

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
 Data File : BG051377.D
 Acq On : 7 Dec 2021 10:07
 Operator : CG/JU
 Sample : M4942-01DL 10X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGKP9DL

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051377.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.819	733	737	745	rVB	19980	33529	0.43%	0.093%
2	8.189	794	800	811	rVB	108477	194475	2.51%	0.540%
3	9.388	996	1004	1011	rBV4	35216	69240	0.90%	0.192%
4	9.681	1048	1054	1060	rVV2	20410	41005	0.53%	0.114%
5	10.246	1146	1150	1157	rVB4	15224	28585	0.37%	0.079%
6	10.398	1170	1176	1182	rBV2	30765	53411	0.69%	0.148%
7	10.945	1264	1269	1274	rBV3	20427	35144	0.45%	0.098%
8	11.021	1274	1282	1285	rVV	149255	293565	3.80%	0.816%
9	11.074	1285	1291	1298	rVB	1333136	2460036	31.80%	6.835%
10	11.191	1303	1311	1325	rVB	77257	164909	2.13%	0.458%
11	11.838	1412	1421	1427	rBV2	27292	54992	0.71%	0.153%
12	12.032	1450	1454	1459	rVV	28357	44376	0.57%	0.123%
13	12.090	1459	1464	1471	rVV3	19841	47973	0.62%	0.133%
14	12.384	1509	1514	1522	rVB2	46607	80556	1.04%	0.224%
15	12.560	1538	1544	1554	rVV	84754	159518	2.06%	0.443%
16	12.678	1554	1564	1573	rVV	3968023	7735290	100.00%	21.490%
17	12.784	1576	1582	1589	rBV	86838	162921	2.11%	0.453%
18	12.889	1589	1600	1607	rVB	1851616	3305814	42.74%	9.184%
19	13.183	1642	1650	1654	rBV6	15277	34745	0.45%	0.097%
20	13.307	1667	1671	1679	rVB2	52347	125567	1.62%	0.349%
21	13.606	1715	1722	1726	rBV	111488	183032	2.37%	0.509%
22	13.659	1726	1731	1742	rVB	685199	1095339	14.16%	3.043%
23	13.853	1758	1764	1778	rVB	180520	341457	4.41%	0.949%
24	13.988	1779	1787	1796	rBV2	245132	672151	8.69%	1.867%
25	14.141	1807	1813	1818	rBV	299423	563492	7.28%	1.566%
26	14.200	1818	1823	1830	rVB2	181729	278469	3.60%	0.774%
27	14.258	1830	1833	1838	rVB2	57968	84688	1.09%	0.235%
28	14.382	1848	1854	1858	rBV	115790	198210	2.56%	0.551%
29	14.546	1872	1882	1889	rBV3	62642	159064	2.06%	0.442%
30	14.676	1900	1904	1909	rVB	141527	180252	2.33%	0.501%
31	14.787	1913	1923	1925	rBV	108145	182397	2.36%	0.507%
32	14.822	1925	1929	1934	rVV	228968	375523	4.85%	1.043%
33	14.887	1934	1940	1947	rVB	386758	619459	8.01%	1.721%
34	15.016	1957	1962	1970	rBV3	40232	100542	1.30%	0.279%
35	15.128	1972	1981	1985	rVV7	31480	94367	1.22%	0.262%
36	15.169	1985	1988	1991	rVV3	24584	38441	0.50%	0.107%

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Min Area: 0.1 % of largest Peak

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Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
 Title : SVOA CALIBRATION

37	15.222	1991	1997	2003	rVV	554891	908537	11.75%	2.524%
38	15.287	2003	2008	2017	rVB3	69580	121116	1.57%	0.336%
39	15.434	2027	2033	2038	rBV	39381	86074	1.11%	0.239%
40	15.486	2038	2042	2046	rBV2	30217	43142	0.56%	0.120%
41	15.622	2061	2065	2071	rVB	150995	223744	2.89%	0.622%
42	15.733	2080	2084	2089	rBV3	34471	53904	0.70%	0.150%
43	15.815	2095	2098	2101	rVV4	28364	42652	0.55%	0.118%
44	15.874	2101	2108	2117	rVB2	318546	556268	7.19%	1.545%
45	16.027	2130	2134	2139	rVB2	85616	124739	1.61%	0.347%
46	16.074	2139	2142	2146	rVB3	39568	59290	0.77%	0.165%
47	16.121	2147	2150	2153	rBV3	27594	39300	0.51%	0.109%
48	16.162	2153	2157	2162	rVB2	40795	60977	0.79%	0.169%
49	16.250	2168	2172	2175	rBV4	21245	30220	0.39%	0.084%
50	16.309	2175	2182	2189	rVV2	40643	107137	1.39%	0.298%
51	16.485	2207	2212	2214	rBV	168388	244623	3.16%	0.680%
52	16.615	2230	2234	2241	rBV2	52405	94477	1.22%	0.262%
53	16.761	2253	2259	2263	rBV3	30953	76081	0.98%	0.211%
54	16.920	2283	2286	2296	rVB5	37473	76156	0.98%	0.212%
55	17.278	2343	2347	2351	rBV	135880	166414	2.15%	0.462%
56	17.325	2352	2355	2360	rVB	69552	100551	1.30%	0.279%
57	17.431	2370	2373	2378	rVB	40050	54519	0.70%	0.151%
58	17.578	2392	2398	2401	rBV	264550	414400	5.36%	1.151%
59	17.619	2401	2405	2410	rVB	126920	191260	2.47%	0.531%
60	18.019	2469	2473	2481	rVB	146342	190975	2.47%	0.531%
61	18.706	2587	2590	2596	rVB	102722	123305	1.59%	0.343%
62	18.812	2604	2608	2614	rBV2	75291	109209	1.41%	0.303%
63	18.988	2635	2638	2643	rVB3	59422	74917	0.97%	0.208%
64	19.094	2652	2656	2662	rBV3	49495	100157	1.29%	0.278%
65	19.229	2677	2679	2684	rVB4	55144	79524	1.03%	0.221%
66	19.329	2692	2696	2702	rVB4	115073	162881	2.11%	0.453%
67	19.388	2702	2706	2709	rBV2	58915	87364	1.13%	0.243%
68	19.493	2720	2724	2727	rBV	88773	121785	1.57%	0.338%
69	19.535	2727	2731	2736	rVB	101515	146505	1.89%	0.407%
70	19.593	2737	2741	2749	rBV3	127106	251611	3.25%	0.699%
71	19.658	2750	2752	2755	rVV2	29556	30800	0.40%	0.086%
72	19.905	2790	2794	2797	rVB	94037	112643	1.46%	0.313%
73	19.975	2804	2806	2812	rVB4	78432	108381	1.40%	0.301%
74	20.439	2880	2885	2890	rBV2	144729	235176	3.04%	0.653%
75	20.622	2912	2916	2921	rVB	142500	193974	2.51%	0.539%
76	20.798	2943	2946	2949	rBV3	34513	48761	0.63%	0.135%

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 Title : SVOA CALIBRATION

77	20.845	2949	2954	2959	rVB	663862	850342	10.99%	2.362%
78	20.892	2959	2962	2965	rBV2	51974	68190	0.88%	0.189%
79	20.933	2966	2969	2972	rVV	76751	82171	1.06%	0.228%
80	21.144	3001	3005	3009	rVV2	90757	130050	1.68%	0.361%
81	21.192	3009	3013	3019	rVB2	138763	200084	2.59%	0.556%
82	21.350	3037	3040	3044	rVB	48898	63280	0.82%	0.176%
83	21.397	3044	3048	3053	rBV	64617	115907	1.50%	0.322%
84	21.450	3054	3057	3061	rVB	94979	124578	1.61%	0.346%
85	21.650	3088	3091	3095	rBV2	40886	59045	0.76%	0.164%
86	21.714	3096	3102	3111	rVB	2595181	3987111	51.54%	11.077%
87	21.873	3125	3129	3135	rVB	220721	365602	4.73%	1.016%
88	22.014	3148	3153	3158	rBV3	107462	186990	2.42%	0.520%
89	22.278	3195	3198	3202	rBV	46161	70822	0.92%	0.197%
90	22.337	3202	3208	3215	rVB	568663	991734	12.82%	2.755%
91	22.431	3221	3224	3228	rVB	51102	71961	0.93%	0.200%
92	22.502	3234	3236	3247	rVB2	74911	143163	1.85%	0.398%
93	22.649	3256	3261	3267	rBV2	91906	160680	2.08%	0.446%
94	22.984	3313	3318	3325	rBV	102528	197785	2.56%	0.549%
95	23.371	3379	3384	3393	rVB3	70094	144323	1.87%	0.401%
96	23.871	3463	3469	3478	rVB	86626	212002	2.74%	0.589%
97	24.211	3522	3527	3535	rVB3	55989	122272	1.58%	0.340%
98	24.629	3590	3598	3617	rVB3	172587	668187	8.64%	1.856%
99	25.281	3703	3709	3719	rVB2	129023	361260	4.67%	1.004%
100	26.897	3977	3984	3998	rVB	75942	270556	3.50%	0.752%

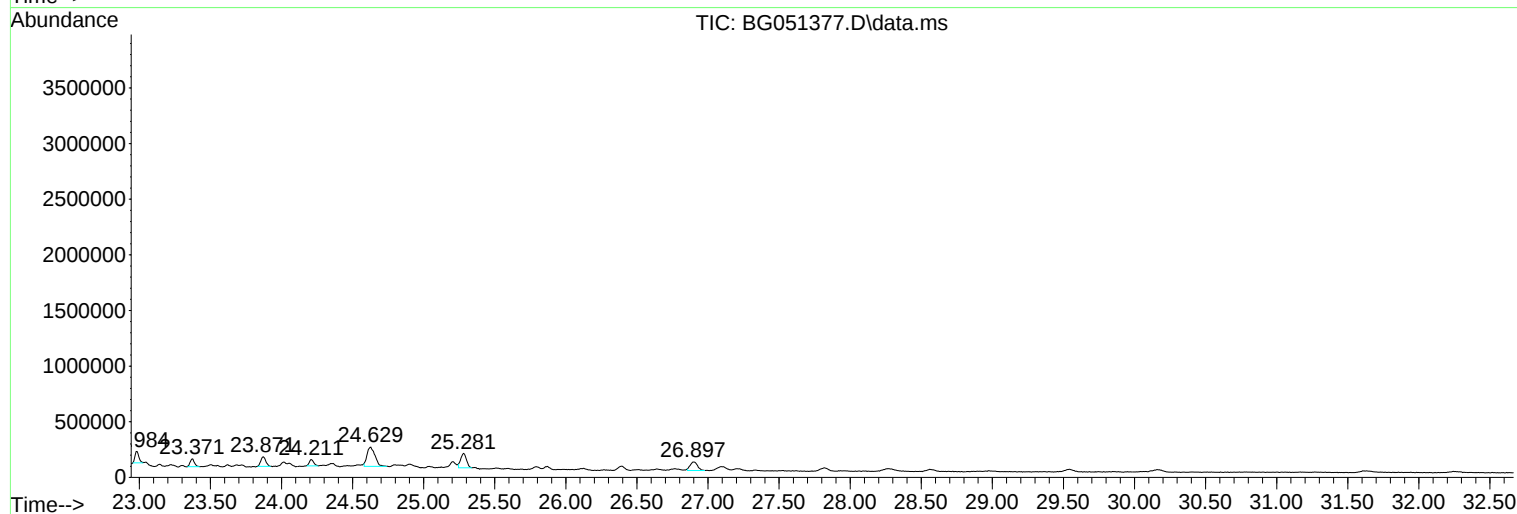
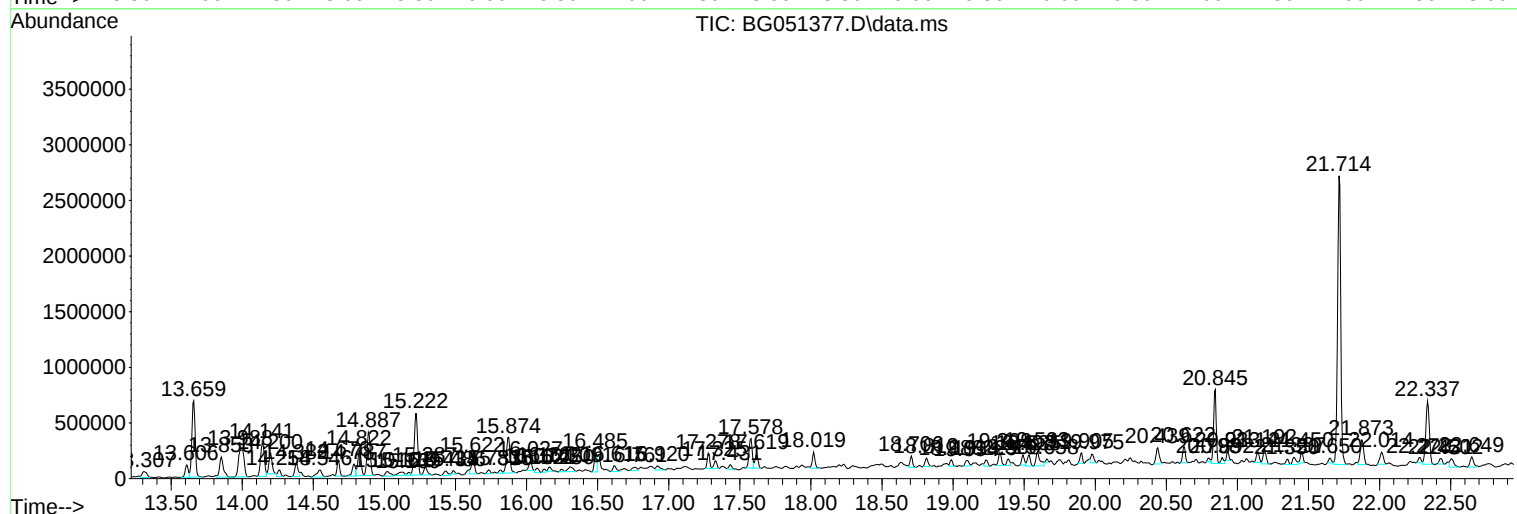
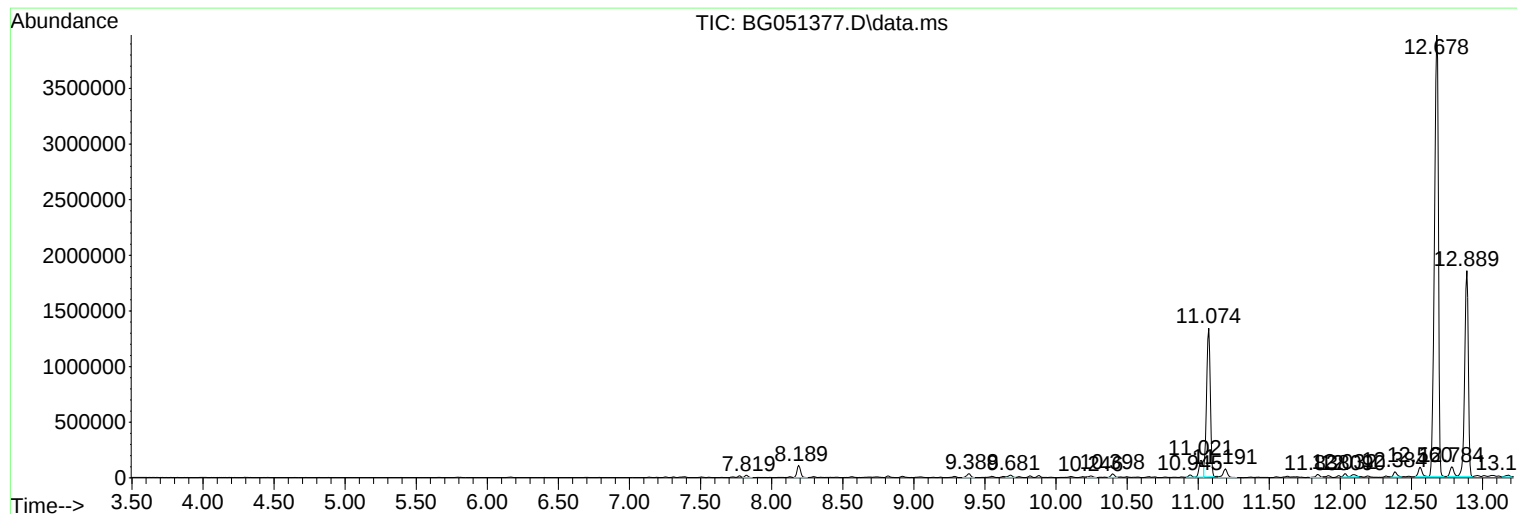
Sum of corrected areas: 35994178

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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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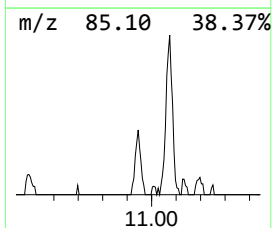
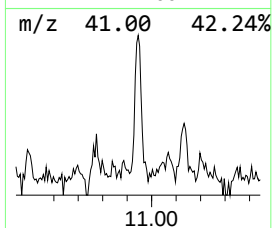
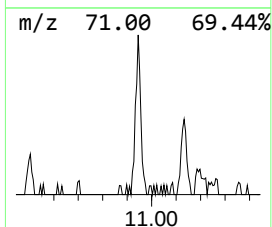
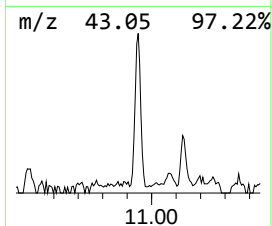
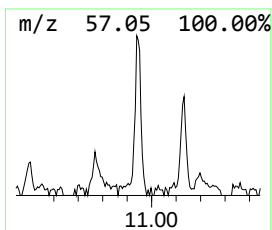
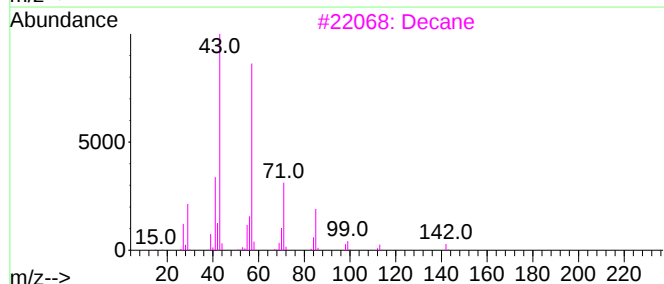
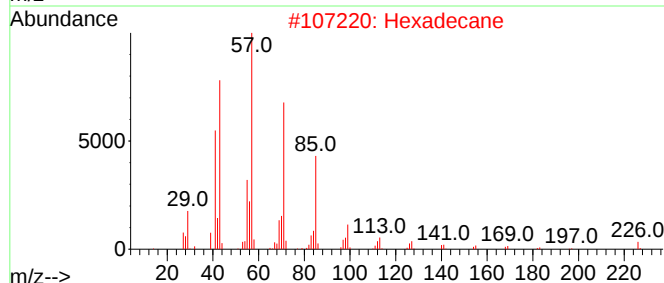
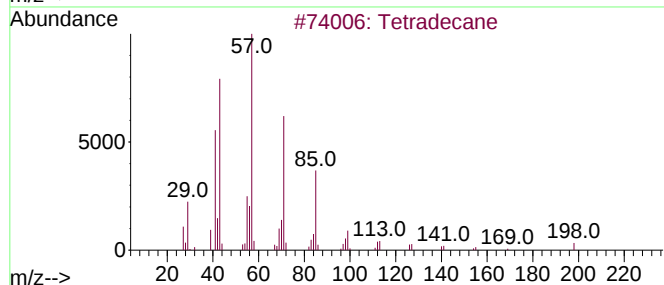
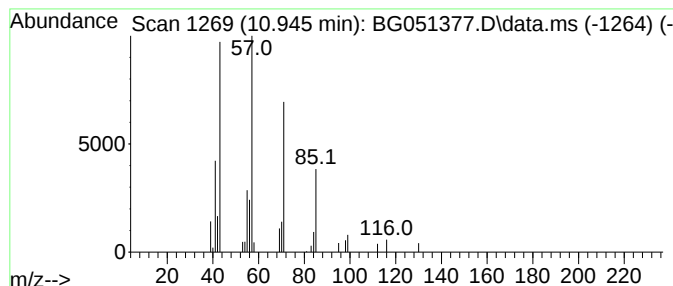
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.945	2.39 ng/ul	35144	Naphthalene-d8	11.015	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	86
2	Hexadecane	226	C16H34	000544-76-3	78
3	Decane	142	C10H22	000124-18-5	78
4	Tridecane	184	C13H28	000629-50-5	72
5	Tetradecane	198	C14H30	000629-59-4	72



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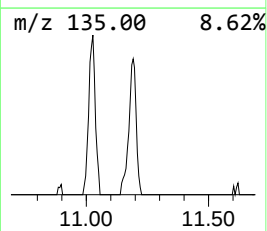
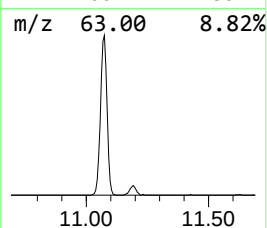
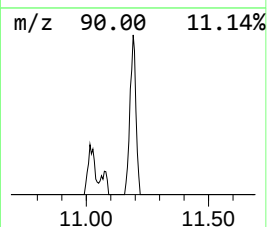
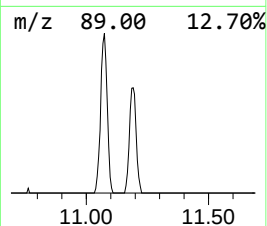
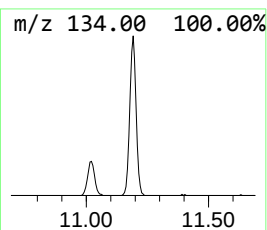
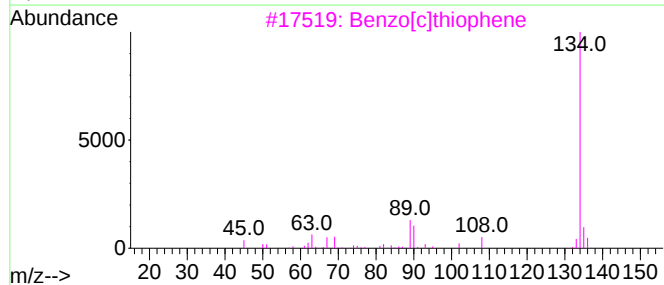
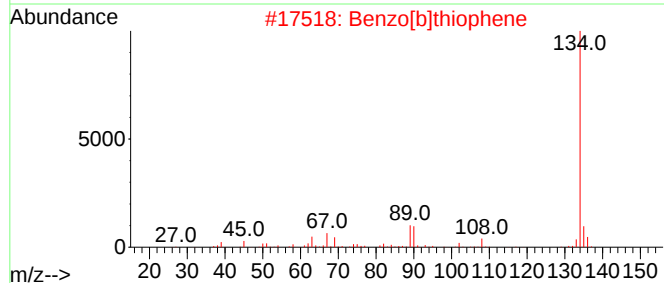
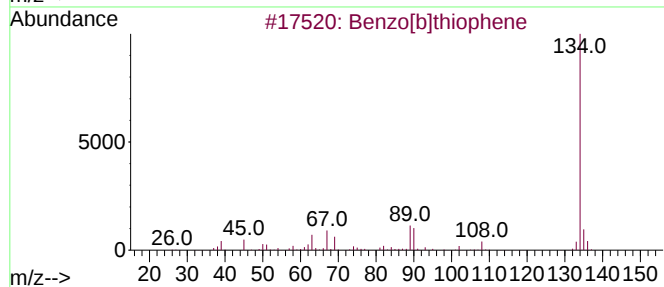
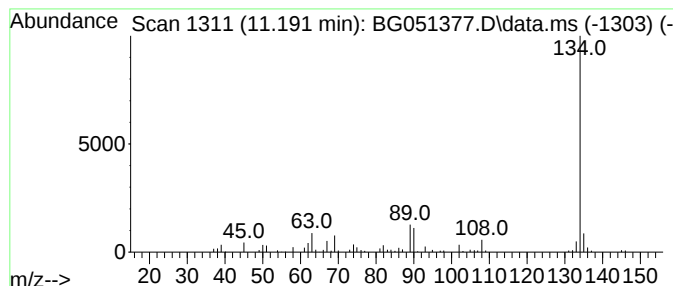
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzo[b]thiophene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.191	11.23 ng/ul	164909	Naphthalene-d8	11.015

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]thiophene	134	C8H6S	000095-15-8	91
2			Benzo[b]thiophene	134	C8H6S	000095-15-8	91
3			Benzo[c]thiophene	134	C8H6S	000270-82-6	91
4			Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	91
5			Benzo[b]thiophene	134	C8H6S	000095-15-8	90



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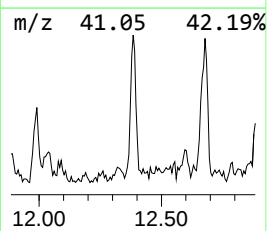
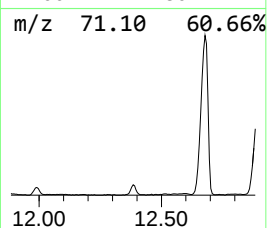
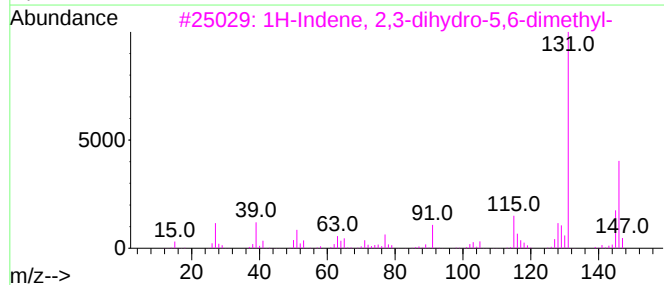
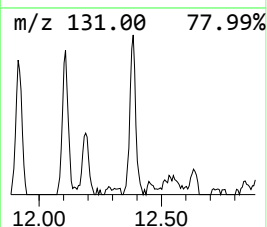
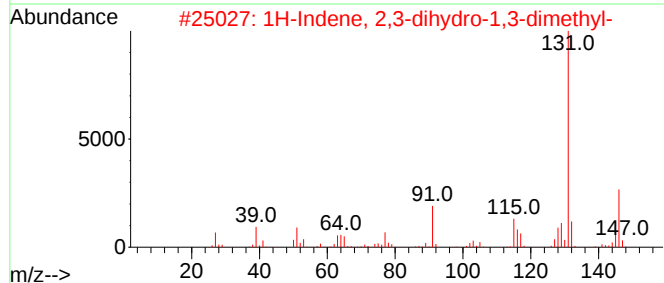
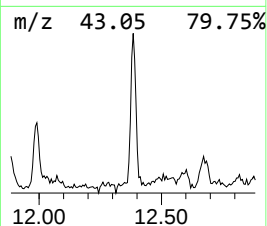
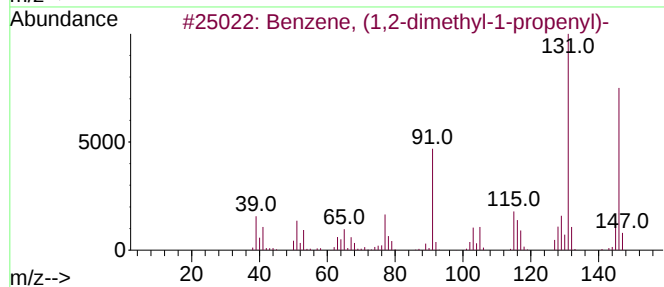
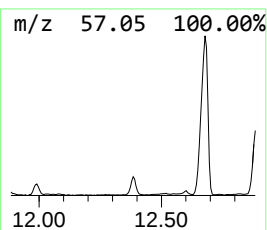
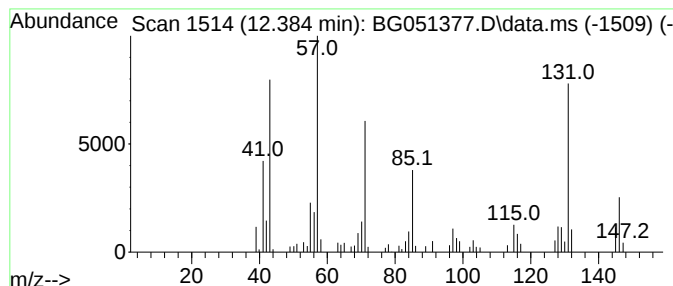
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Benzene, (1,2-dimethyl-1-propenyl)- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.384	5.49 ng/ul	80556	Naphthalene-d8	11.015

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	78
2			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	78
3			1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	60
4			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	60
5			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051377.D
Acq On : 7 Dec 2021 10:07
Operator : CG/JU
Sample : M4942-01DL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9DL

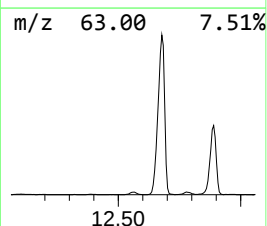
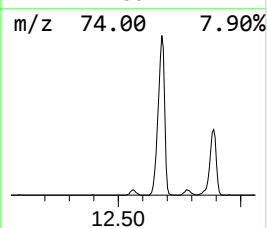
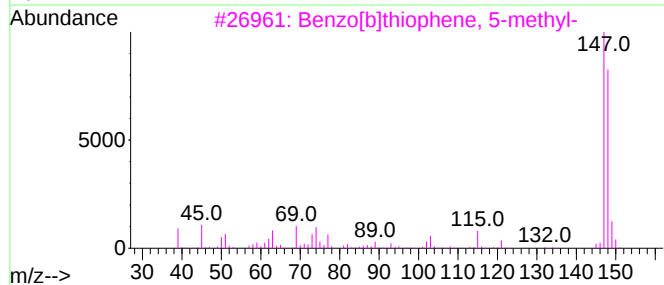
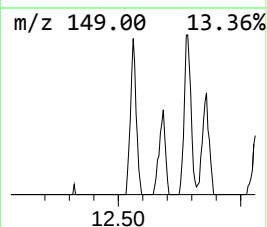
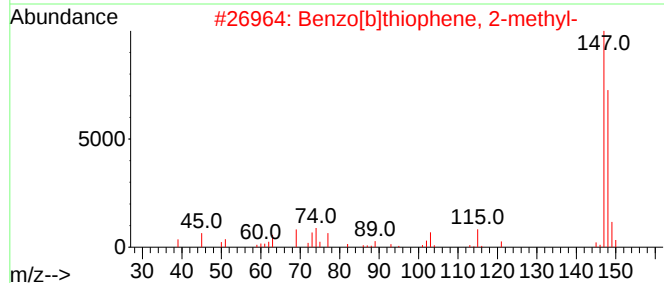
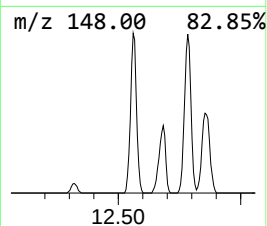
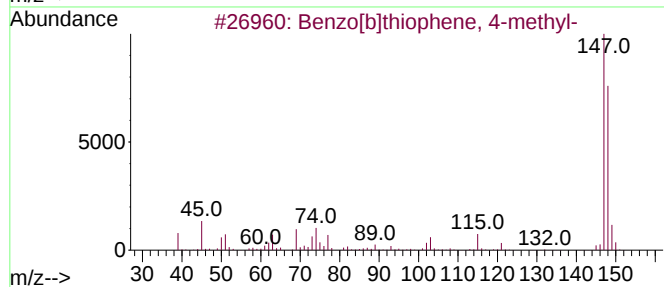
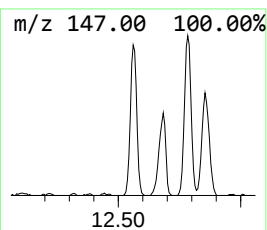
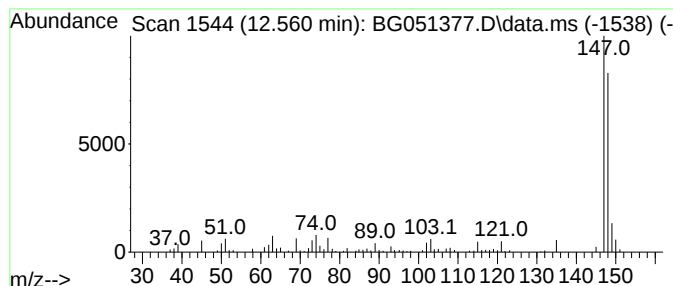
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzo[b]thiophene, 4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.560	10.87 ng/ul	159518	Naphthalene-d8	11.015

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	91
2			Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
3			Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	91
4			3-Methylbenzothiophene	148	C9H8S	001455-18-1	91
5			Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051377.D
Acq On : 7 Dec 2021 10:07
Operator : CG/JU
Sample : M4942-01DL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9DL

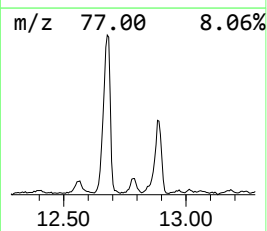
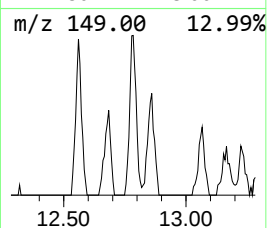
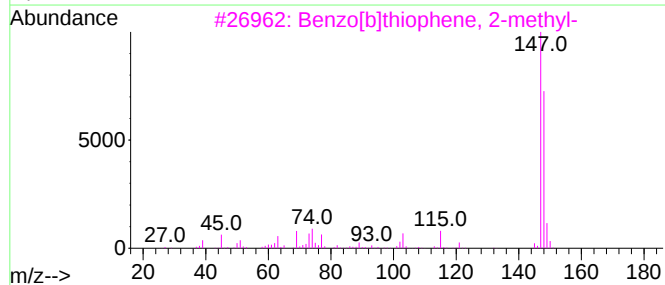
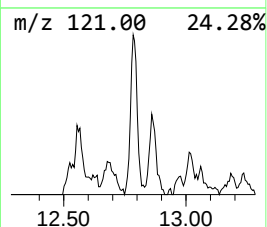
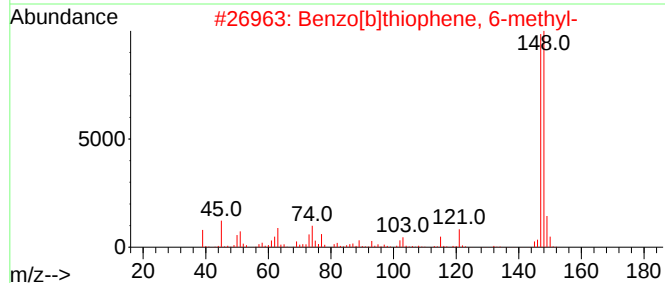
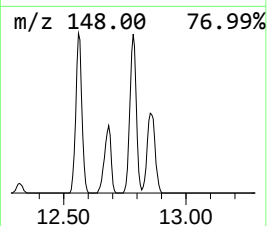
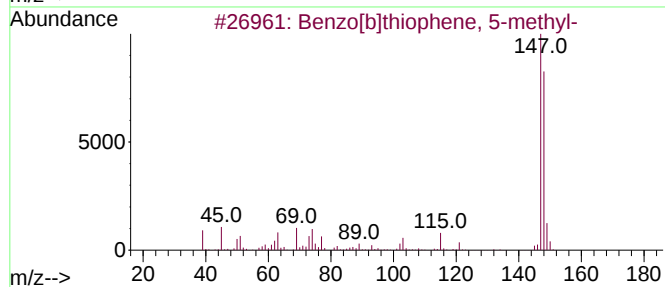
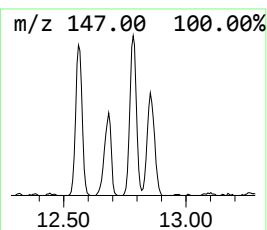
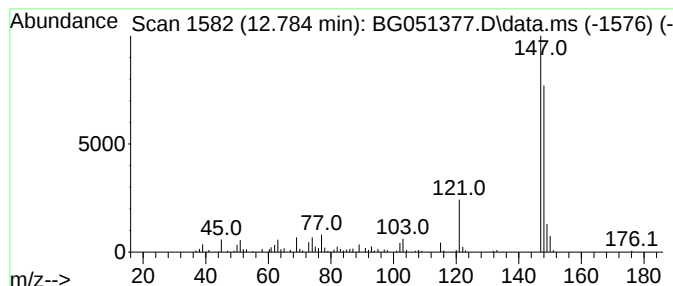
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Benzo[b]thiophene, 5-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.784	11.10 ng/ul	162921	Naphthalene-d8	11.015

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	91
2			Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	90
3			Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	90
4			3-Methylbenzothiophene	148	C9H8S	001455-18-1	90
5			3-Methylbenzothiophene	148	C9H8S	001455-18-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051377.D
Acq On : 7 Dec 2021 10:07
Operator : CG/JU
Sample : M4942-01DL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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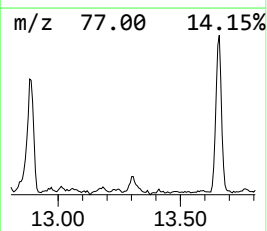
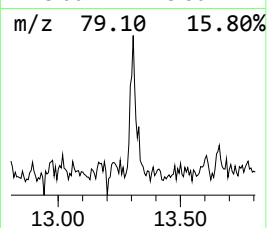
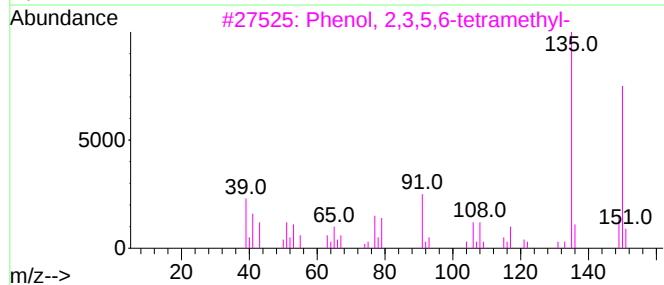
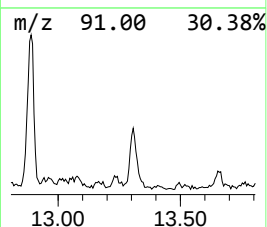
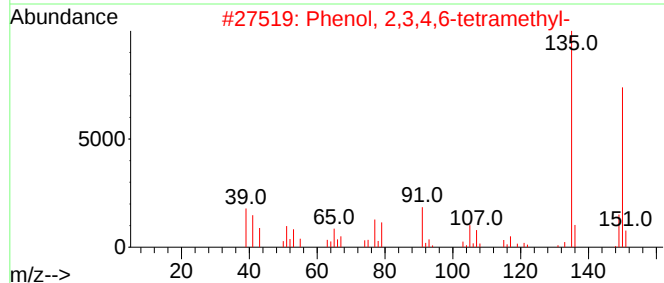
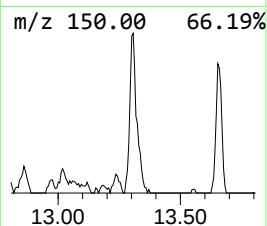
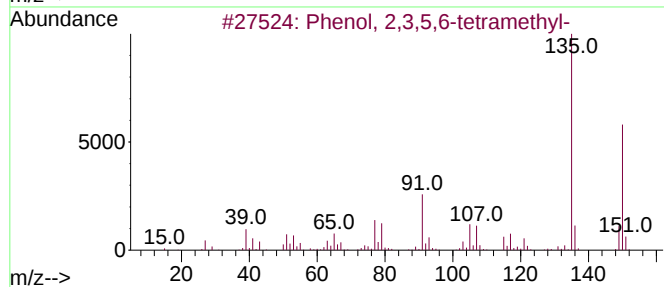
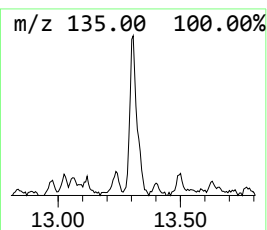
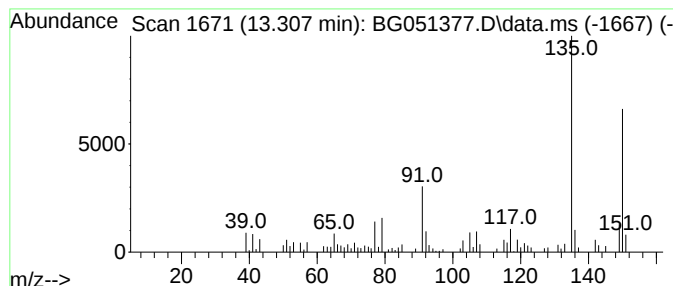
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Phenol, 2,3,5,6-tetramethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.307	6.69 ng/ul	125567	Acenaphthene-d10	14.823

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,3,5,6-tetramethyl-	150	C10H14O	000527-35-5	91
2			Phenol, 2,3,4,6-tetramethyl-	150	C10H14O	003238-38-8	90
3			Phenol, 2,3,5,6-tetramethyl-	150	C10H14O	000527-35-5	90
4			Phenol, 2,3,5,6-tetramethyl-	150	C10H14O	000527-35-5	87
5			2,3,5-Trimethylanizole	150	C10H14O	1000342-42-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051377.D
Acq On : 7 Dec 2021 10:07
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Sample : M4942-01DL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

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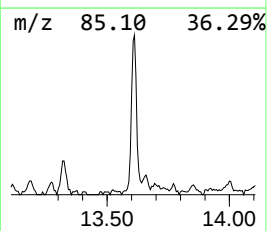
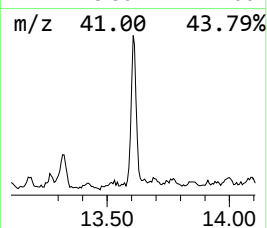
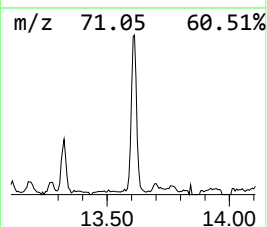
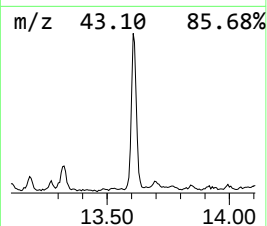
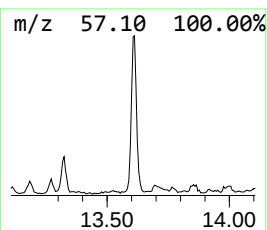
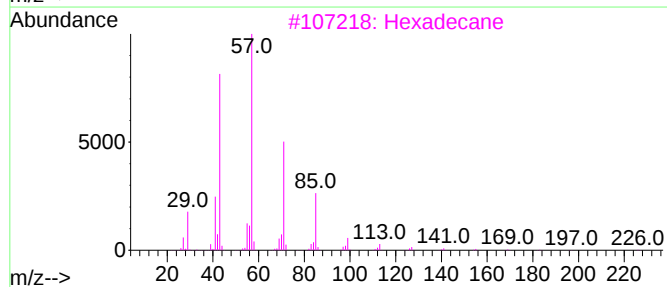
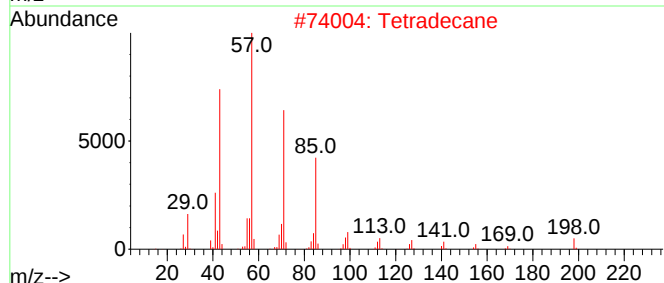
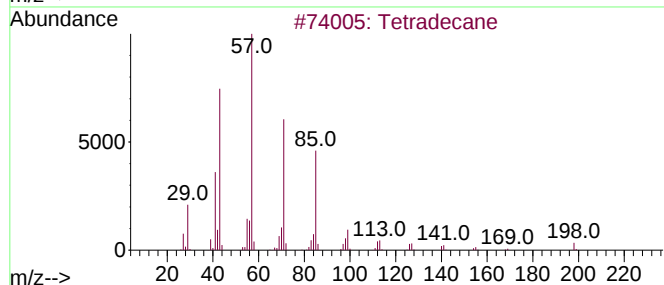
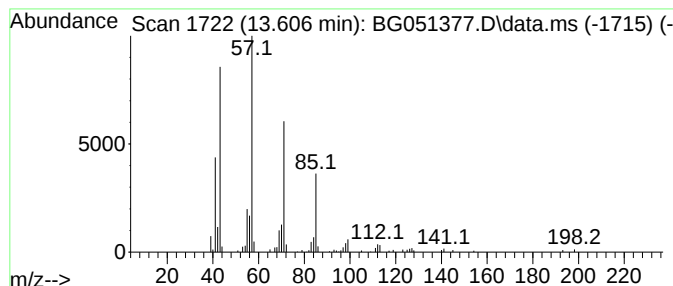
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.606	9.75 ng/ul	183032	Acenaphthene-d10	14.823

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	95
2		Tetradecane	198	C14H30	000629-59-4	91
3		Hexadecane	226	C16H34	000544-76-3	91
4		Hexadecane	226	C16H34	000544-76-3	87
5		Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051377.D
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Operator : CG/JU
Sample : M4942-01DL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

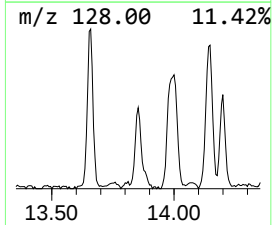
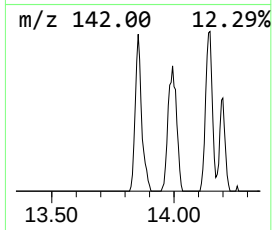
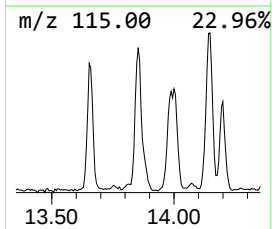
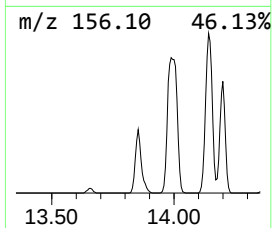
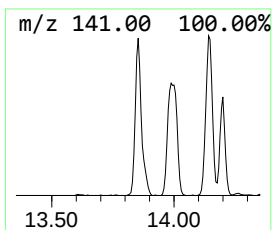
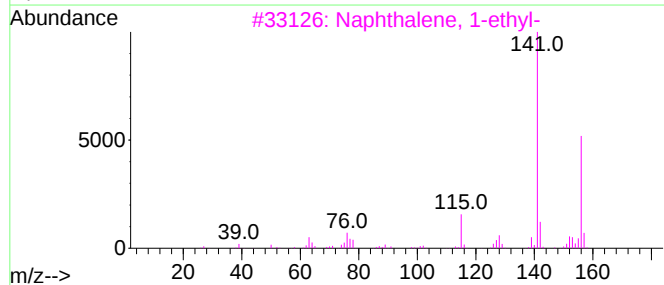
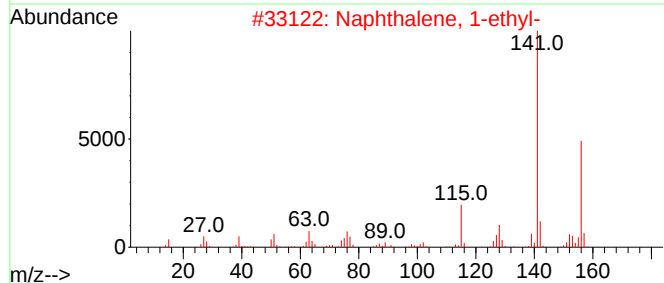
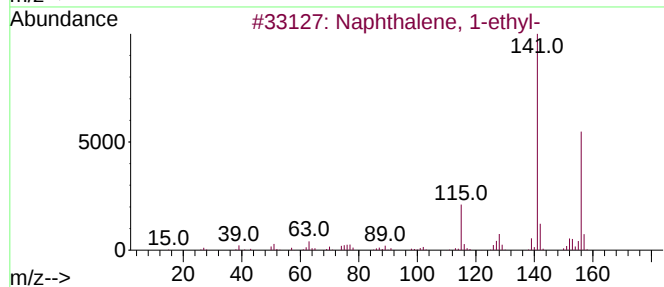
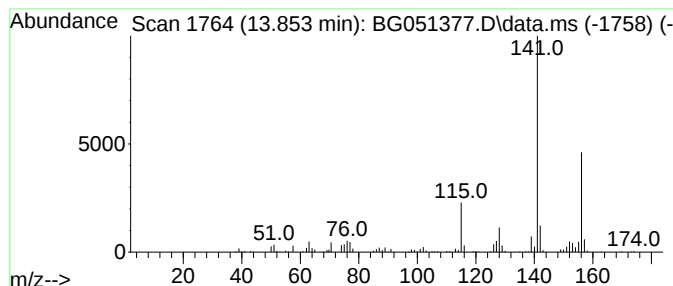
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Naphthalene, 1-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.853	18.19 ng/ul	341457	Acenaphthene-d10	14.823	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	97
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051377.D
Acq On : 7 Dec 2021 10:07
Operator : CG/JU
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Misc :
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Instrument :
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ClientSampleId :
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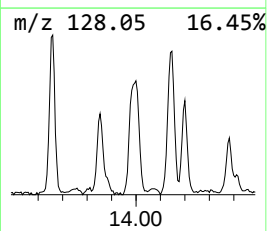
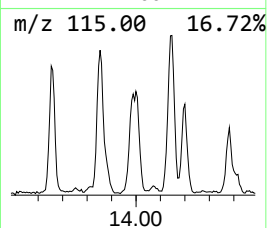
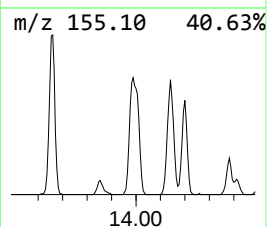
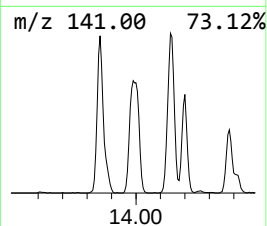
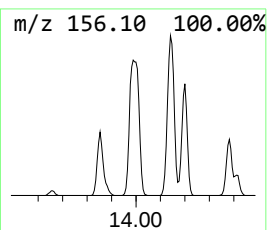
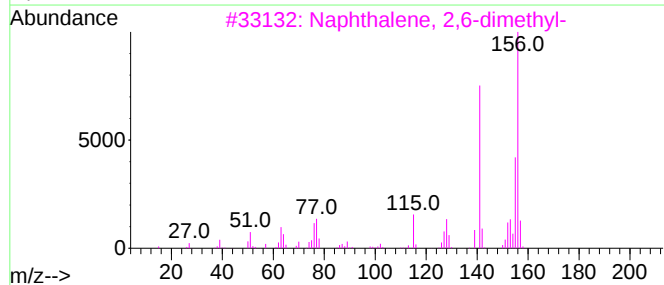
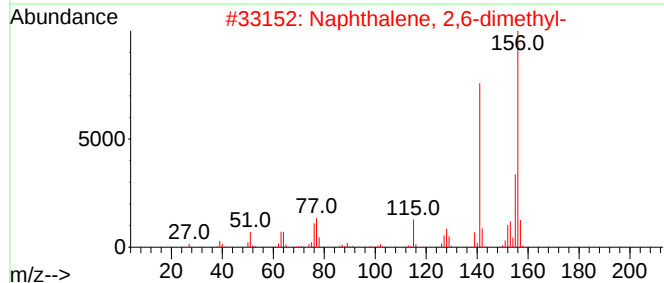
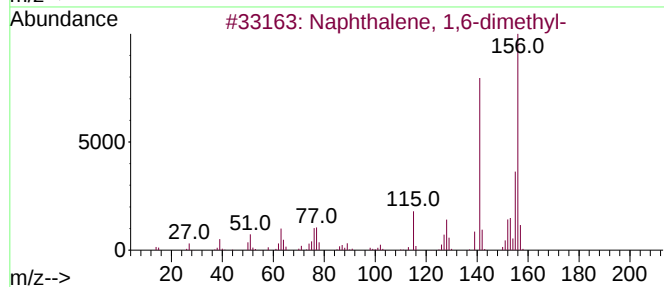
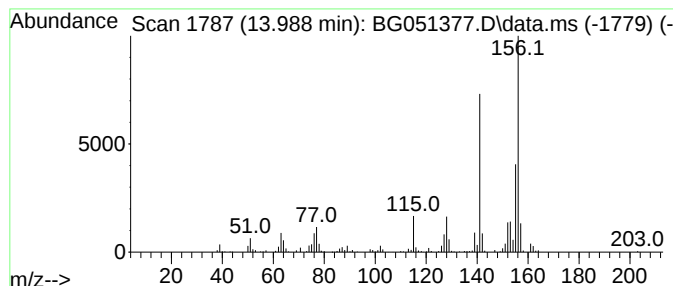
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Naphthalene, 1,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.988	35.80 ng/ul	672151	Acenaphthene-d10	14.823

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051377.D
Acq On : 7 Dec 2021 10:07
Operator : CG/JU
Sample : M4942-01DL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BGKP9DL

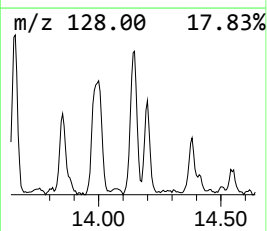
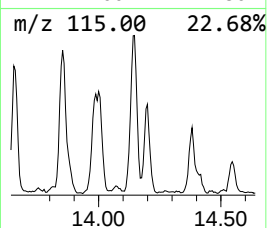
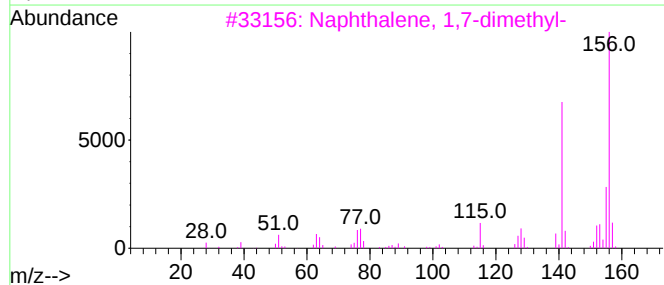
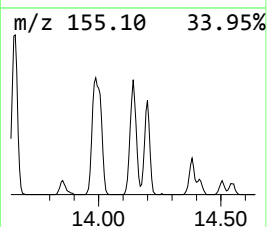
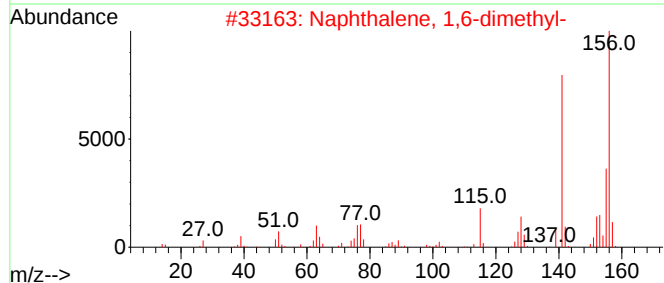
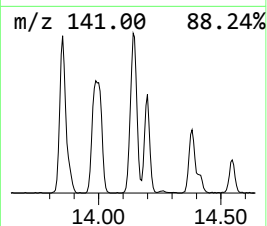
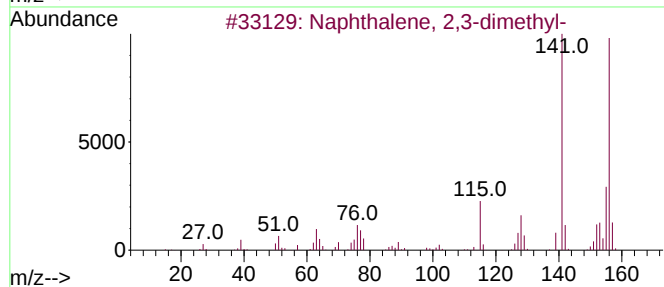
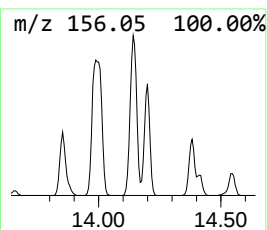
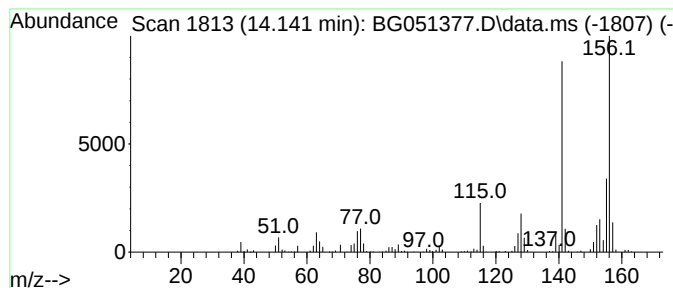
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Naphthalene, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.141	30.01 ng/ul	563492	Acenaphthene-d10	14.823

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051377.D
Acq On : 7 Dec 2021 10:07
Operator : CG/JU
Sample : M4942-01DL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9DL

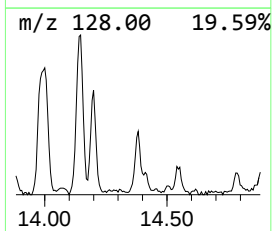
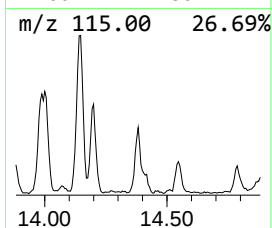
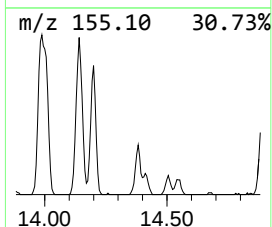
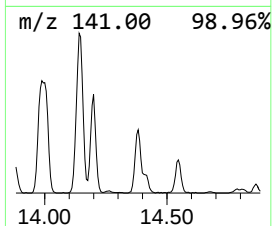
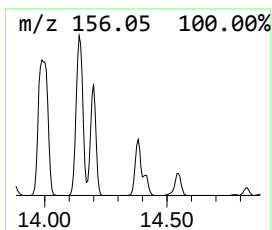
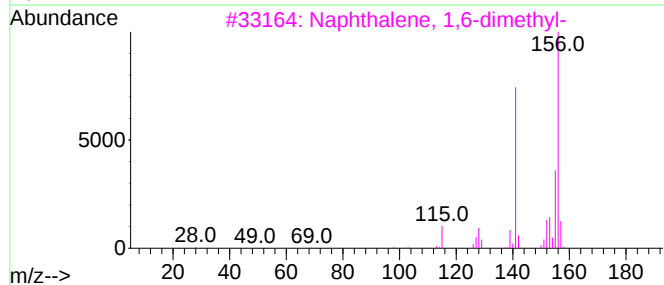
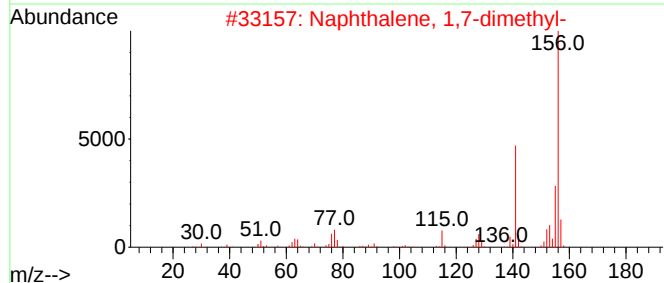
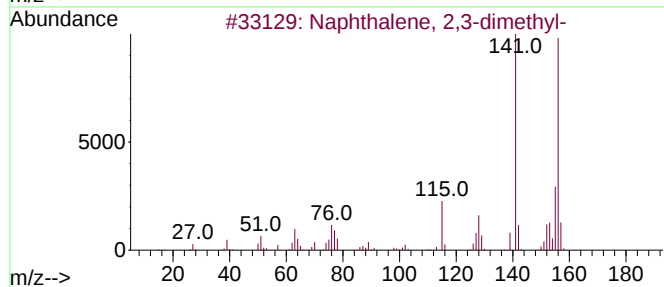
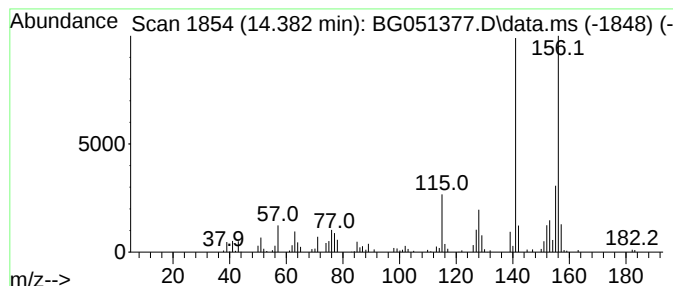
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Naphthalene, 1,7-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.382	10.56 ng/ul	198210	Acenaphthene-d10	14.823

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051377.D
Acq On : 7 Dec 2021 10:07
Operator : CG/JU
Sample : M4942-01DL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

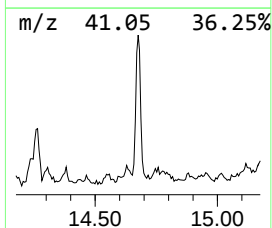
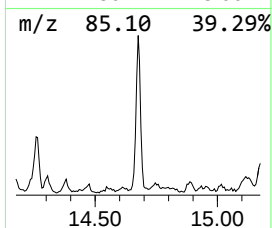
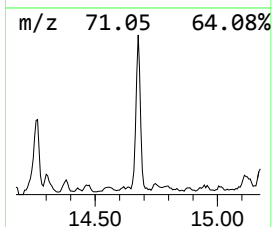
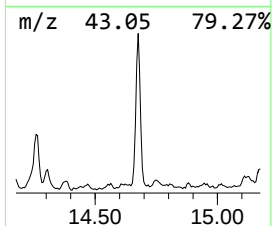
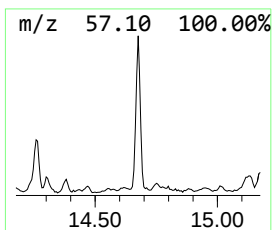
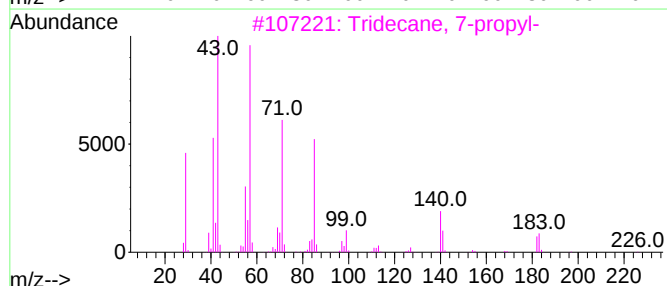
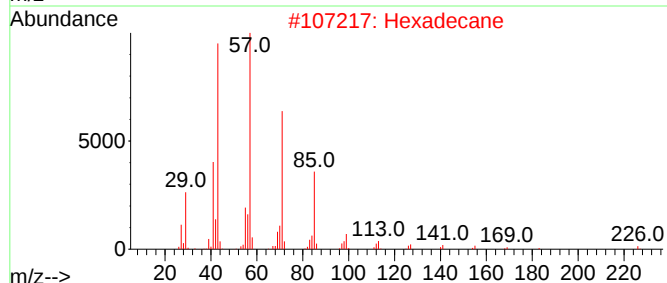
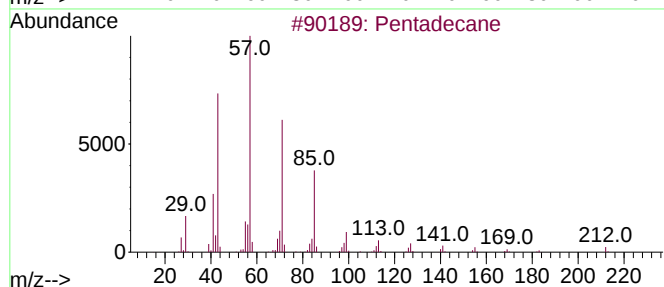
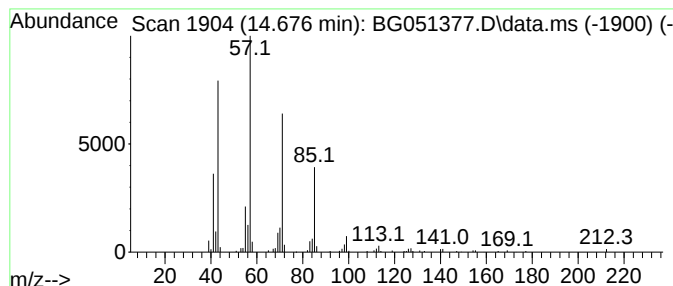
Instrument :
BNA_G
ClientSampleId :
BGKP9DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.676	9.60 ng/ul	180252	Acenaphthene-d10		14.823	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	91
2	Hexadecane		226	C16H34	000544-76-3	90
3	Tridecane, 7-propyl-		226	C16H34	055045-09-5	90
4	Hexadecane		226	C16H34	000544-76-3	83
5	Decane, 3-bromo-		220	C10H21Br	030571-71-2	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051377.D
Acq On : 7 Dec 2021 10:07
Operator : CG/JU
Sample : M4942-01DL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9DL

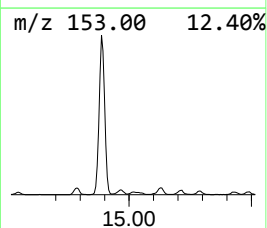
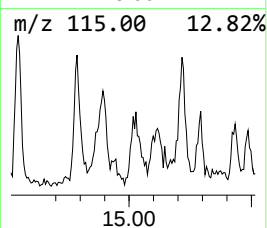
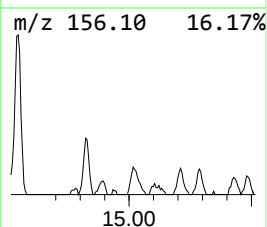
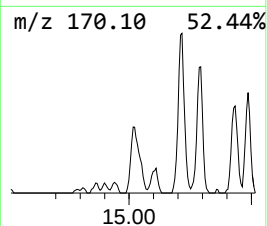
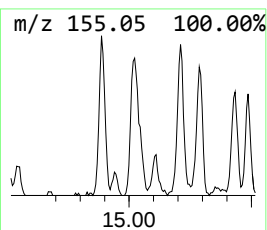
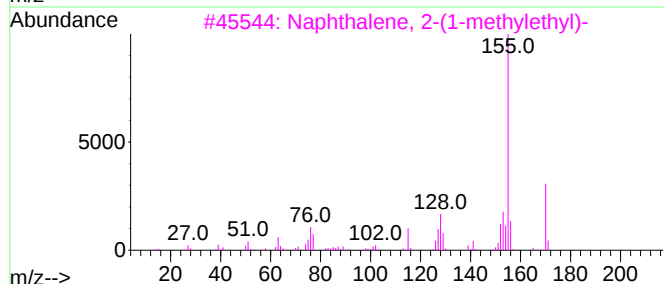
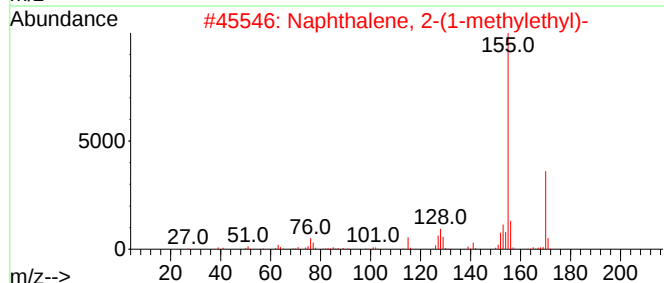
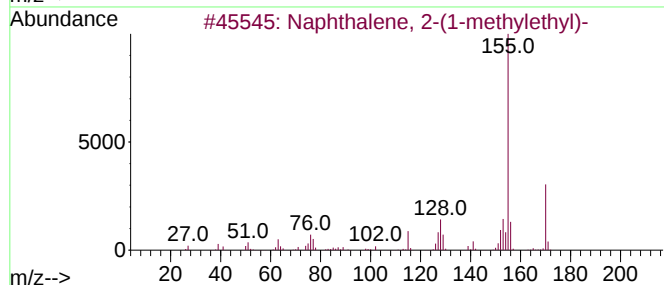
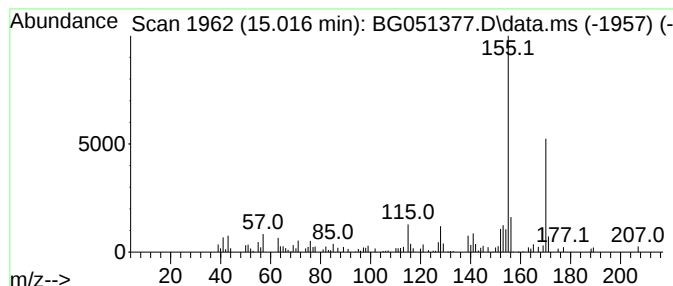
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Naphthalene, 2-(1-methyleth... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.016	5.35 ng/ul	100542	Acenaphthene-d10	14.823

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
2			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
3			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	86
4			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	86
5			2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051377.D
Acq On : 7 Dec 2021 10:07
Operator : CG/JU
Sample : M4942-01DL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9DL

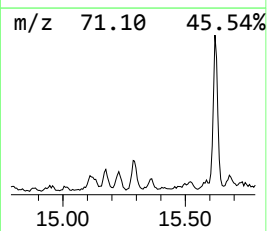
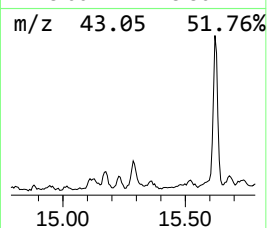
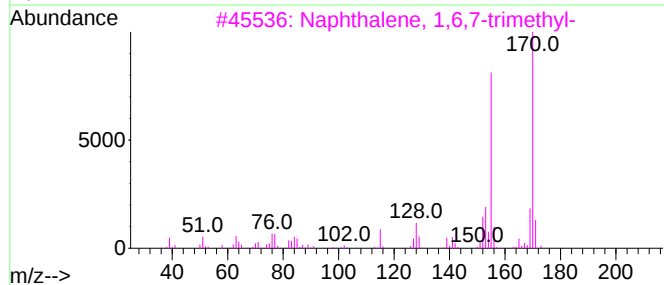
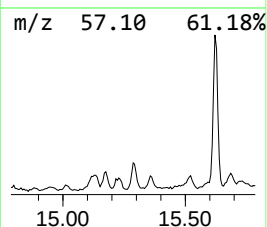
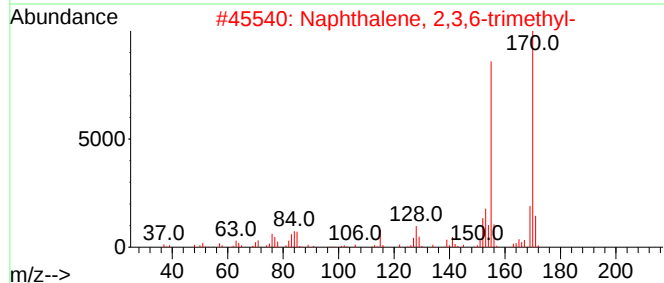
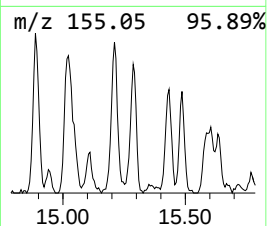
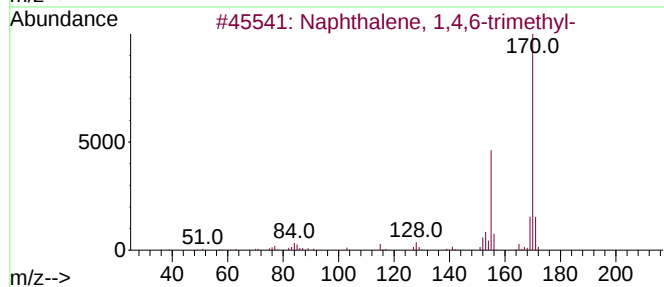
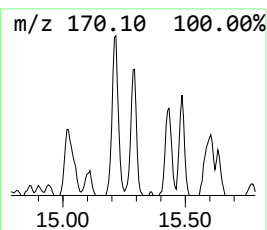
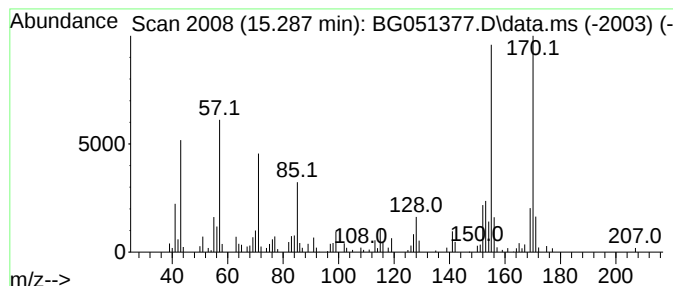
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 Naphthalene, 1,4,6-trimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.287	6.45 ng/ul	121116	Acenaphthene-d10	14.823

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
2		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91
3		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	90
4		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	90
5		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051377.D
Acq On : 7 Dec 2021 10:07
Operator : CG/JU
Sample : M4942-01DL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9DL

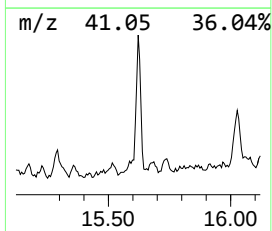
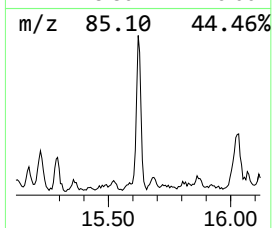
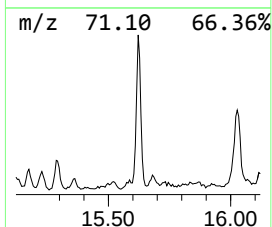
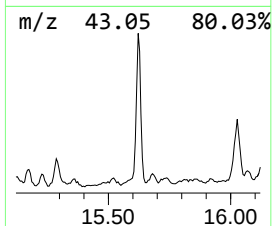
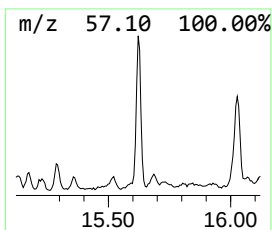
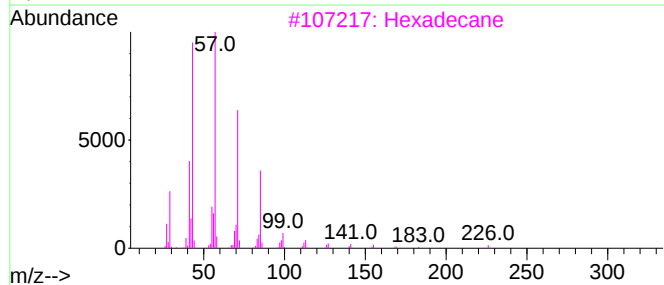
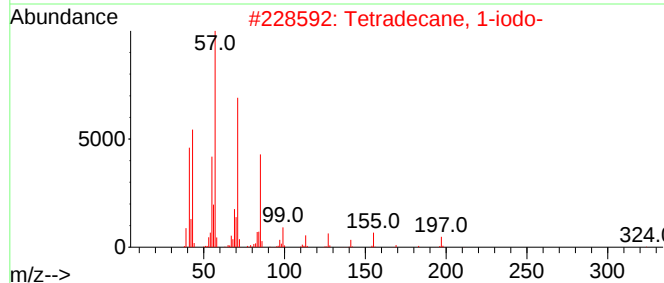
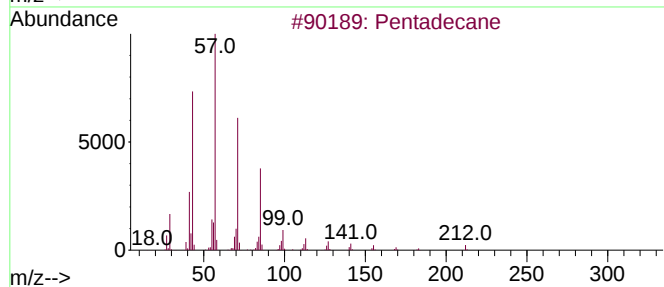
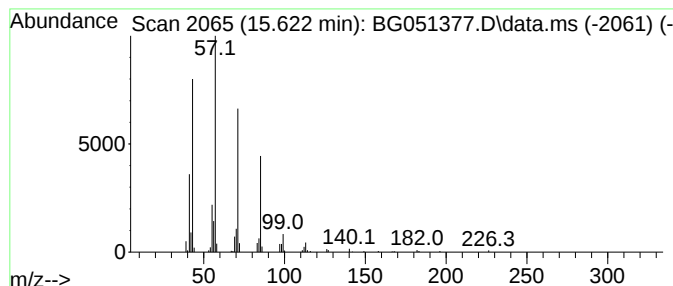
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.622	11.92 ng/ul	223744	Acenaphthene-d10	14.823

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	90
2		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	90
3		Hexadecane	226	C16H34	000544-76-3	90
4		Nonadecane	268	C19H40	000629-92-5	90
5		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051377.D
Acq On : 7 Dec 2021 10:07
Operator : CG/JU
Sample : M4942-01DL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9DL

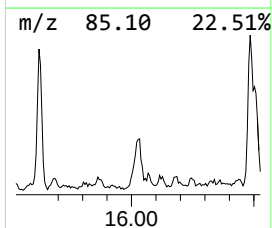
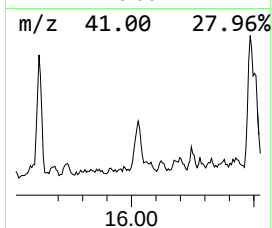
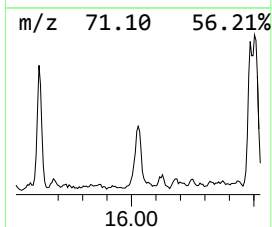
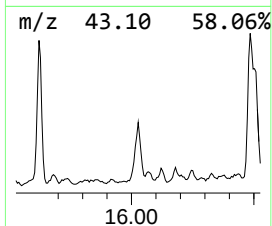
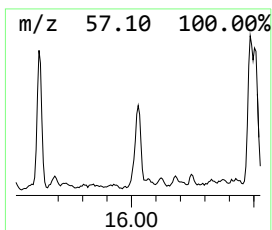
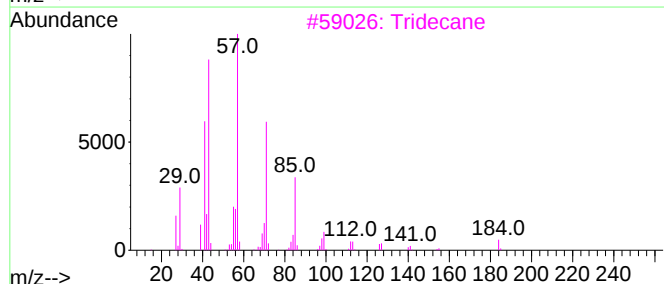
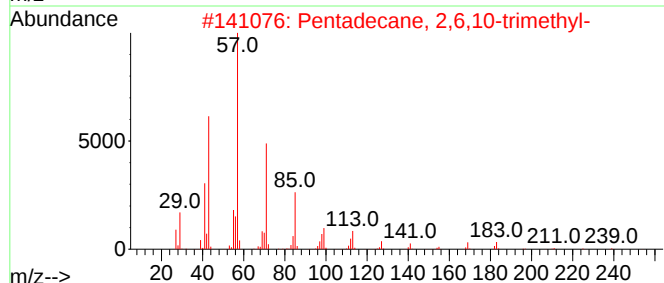
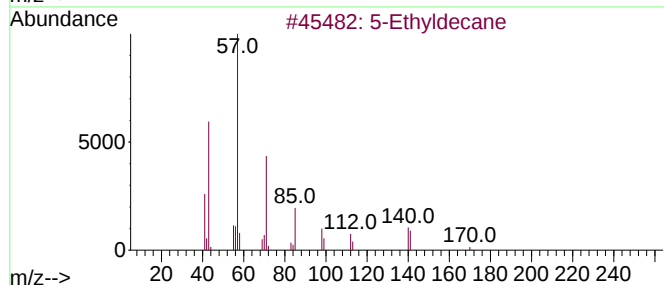
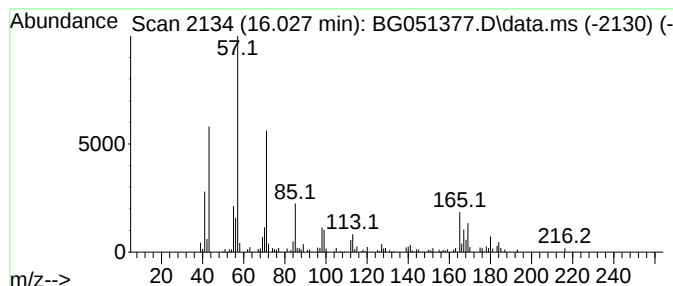
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.027	6.64 ng/ul	124739	Acenaphthene-d10	14.823

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Ethyldecane	170	C12H26	017302-36-2	70
2		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	64
3		Tridecane	184	C13H28	000629-50-5	64
4		Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	58
5		Decane, 2-methyl-	156	C11H24	006975-98-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051377.D
Acq On : 7 Dec 2021 10:07
Operator : CG/JU
Sample : M4942-01DL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9DL

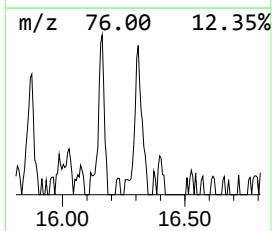
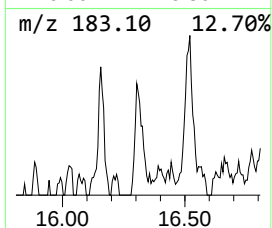
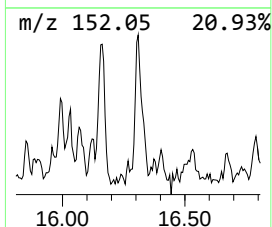
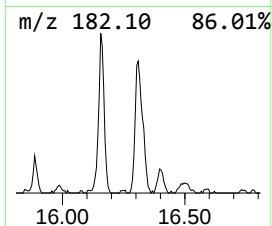
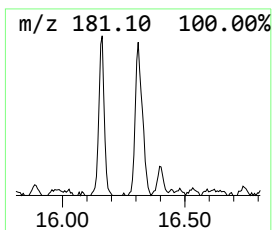
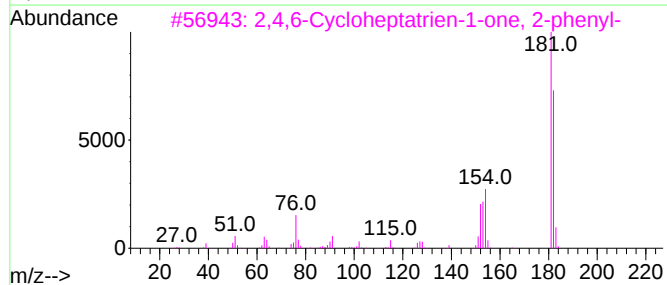
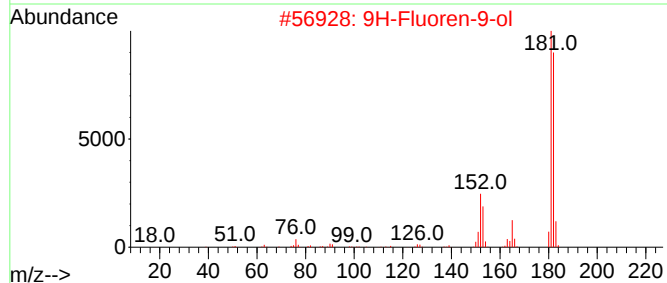
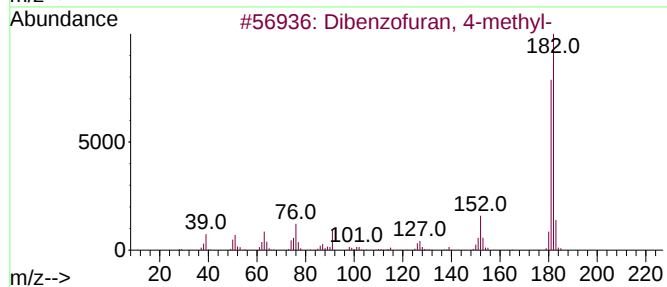
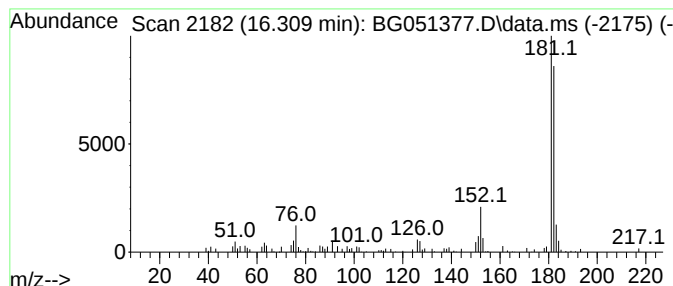
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 Dibenzofuran, 4-methyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.309	5.17 ng/ul	107137	Phenanthrene-d10	17.578

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
3			2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	78
4			9H-Xanthene	182	C13H10O	000092-83-1	64
5			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051377.D
Acq On : 7 Dec 2021 10:07
Operator : CG/JU
Sample : M4942-01DL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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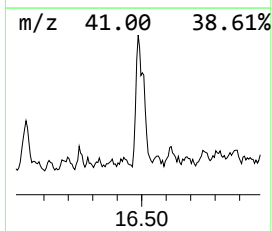
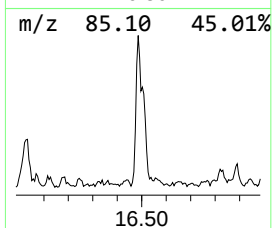
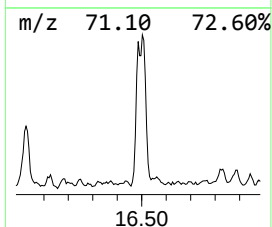
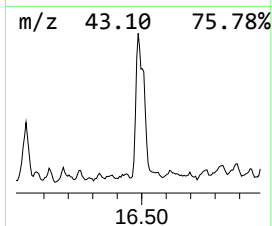
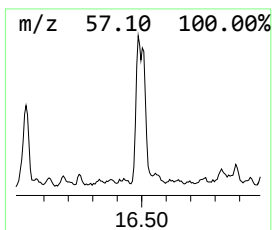
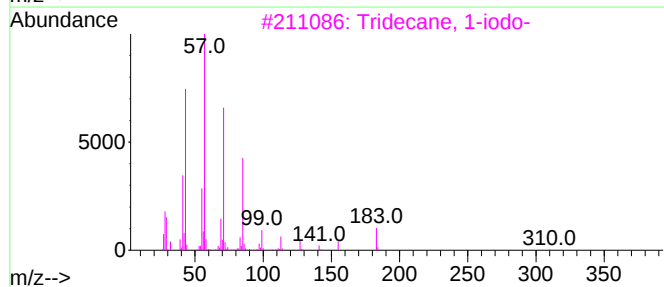
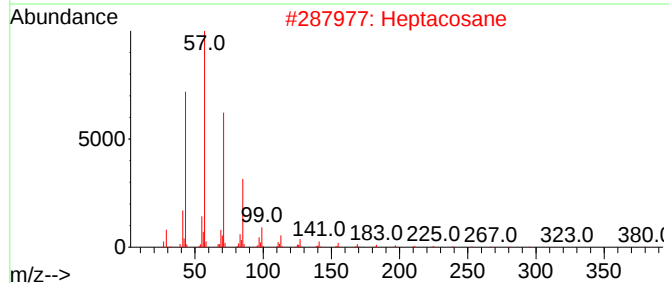
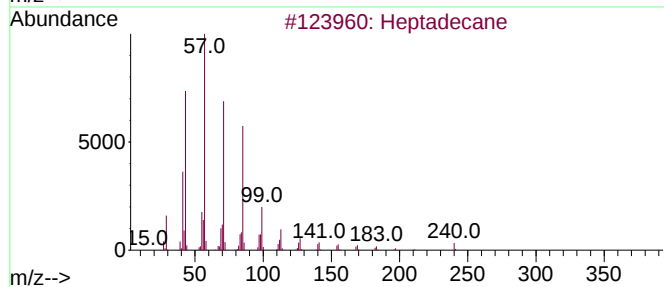
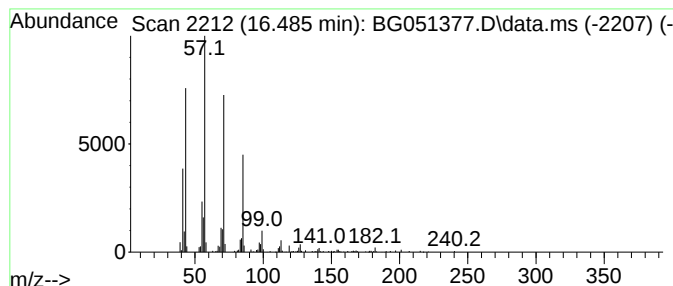
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.485	11.81 ng/ul	244623	Phenanthrene-d10	17.578

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	95
2		Heptacosane	380	C27H56	000593-49-7	91
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Nonadecane	268	C19H40	000629-92-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051377.D
Acq On : 7 Dec 2021 10:07
Operator : CG/JU
Sample : M4942-01DL 10X
Misc :
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Instrument :
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ClientSampleId :
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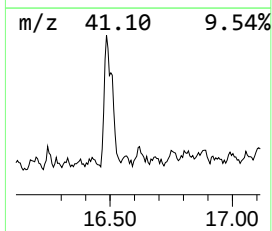
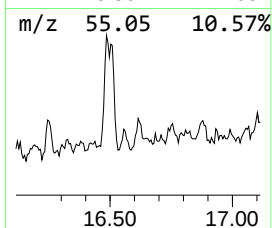
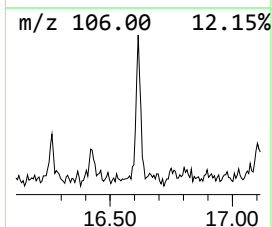
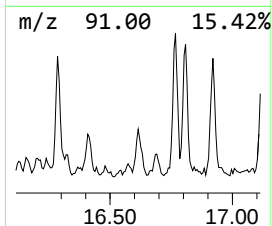
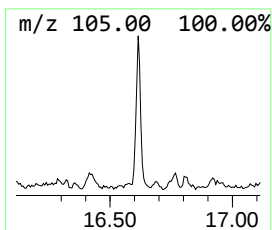
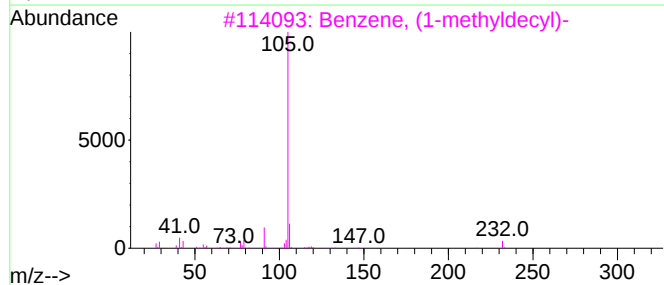
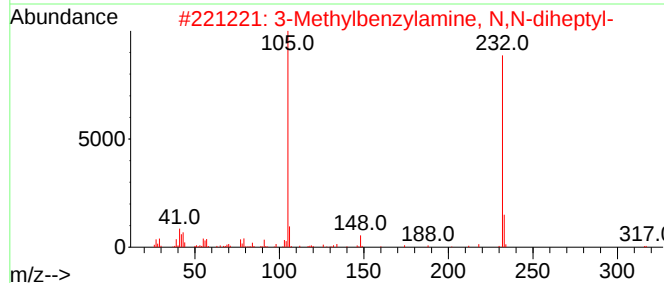
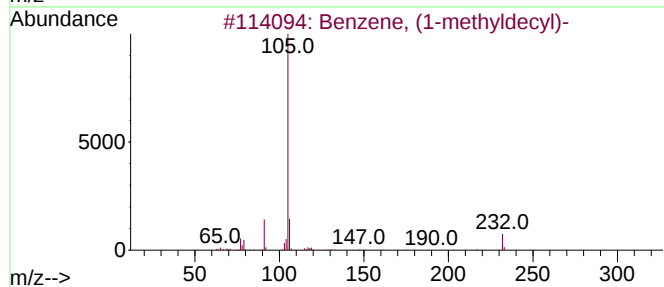
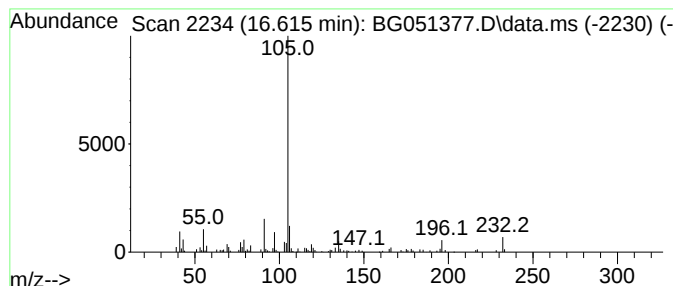
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 Benzene, (1-methyldecyl)- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.615	4.56 ng/ul	94477	Phenanthrene-d10	17.578

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	64
2			3-Methylbenzylamine, N,N-diheptyl-	317	C22H39N	1000310-40-7	50
3			Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	49
4			4-methylphenylacetic acid, 2,2,2...	232	C11H11F3O2	1000376-55-2	46
5			Benzeneethanol, .beta.-methyl-	136	C9H12O	001123-85-9	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051377.D
Acq On : 7 Dec 2021 10:07
Operator : CG/JU
Sample : M4942-01DL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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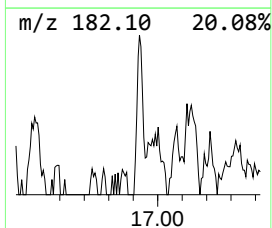
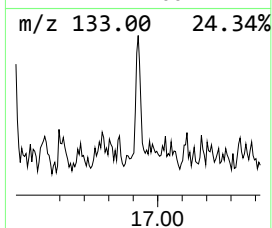
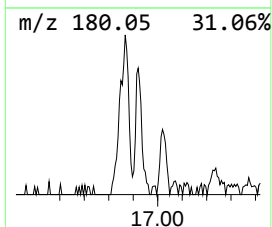
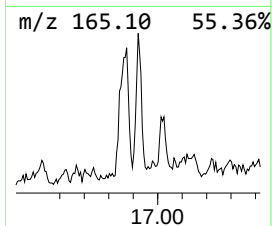
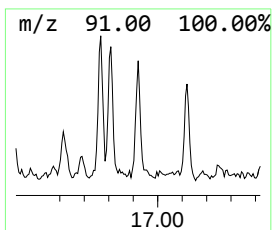
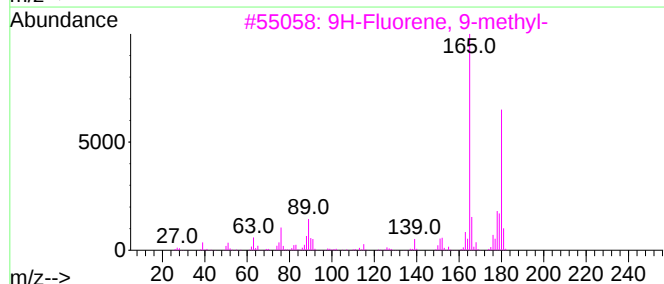
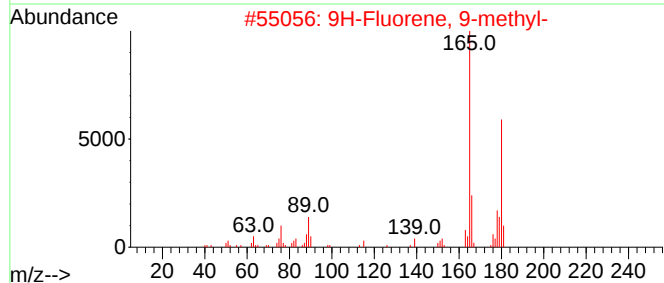
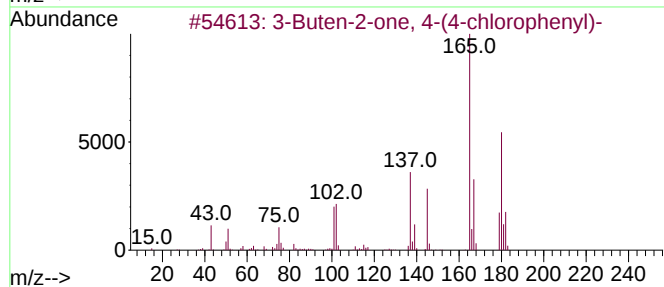
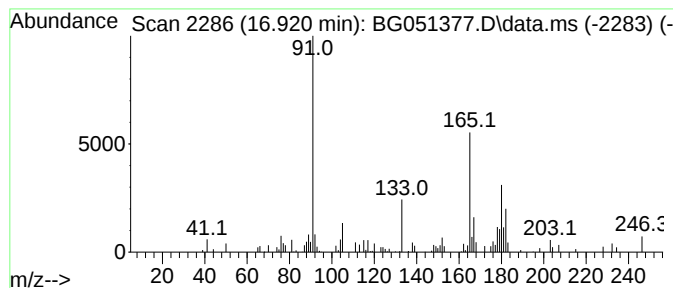
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 3-Buten-2-one, 4-(4-chlorop... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.920	3.68 ng/ul	76156	Phenanthrene-d10	17.578

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Buten-2-one, 4-(4-chlorophenyl)-	180	C10H9ClO	003160-40-5	50
2		9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	50
3		9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	50
4		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	50
5		9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051377.D
Acq On : 7 Dec 2021 10:07
Operator : CG/JU
Sample : M4942-01DL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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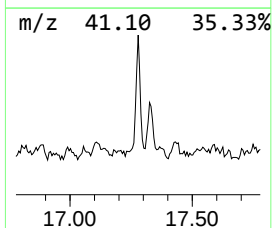
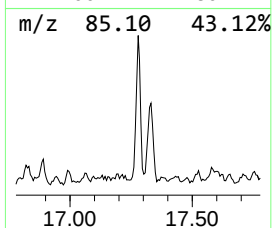
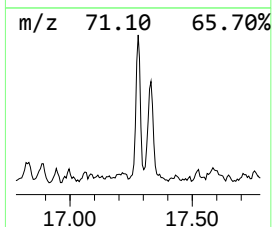
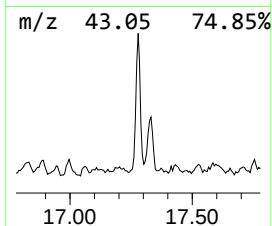
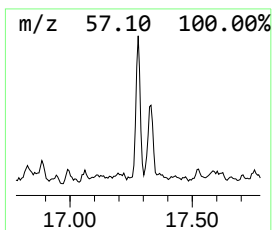
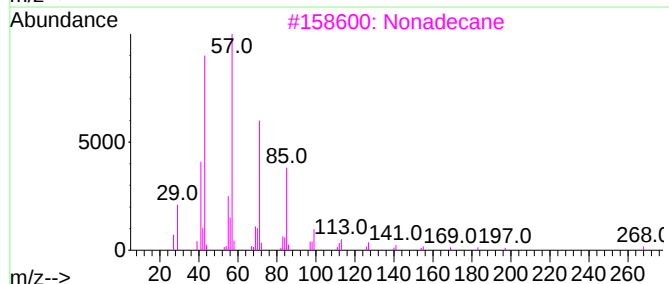
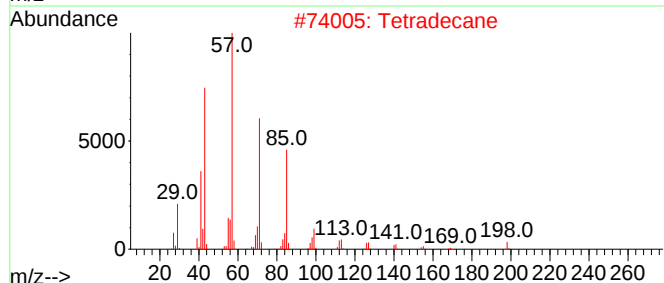
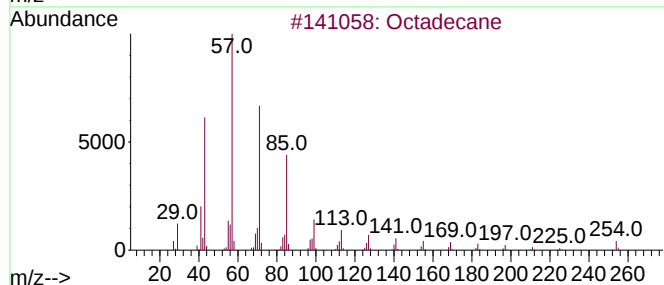
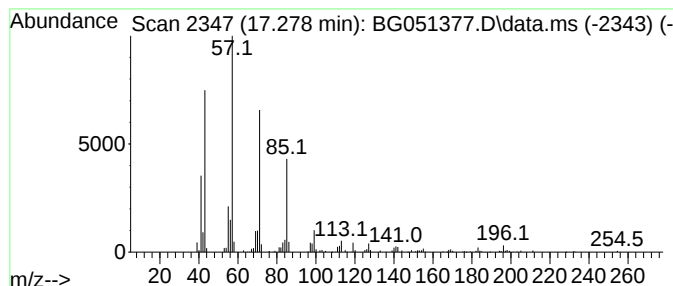
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.278	8.03 ng/ul	166414	Phenanthrene-d10	17.578

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	95
2		Tetradecane	198	C14H30	000629-59-4	94
3		Nonadecane	268	C19H40	000629-92-5	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Heptadecane	240	C17H36	000629-78-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051377.D
Acq On : 7 Dec 2021 10:07
Operator : CG/JU
Sample : M4942-01DL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BGKP9DL

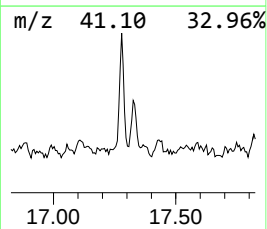
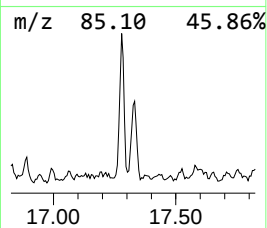
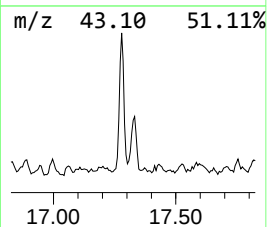
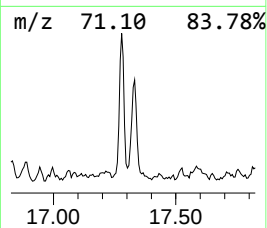
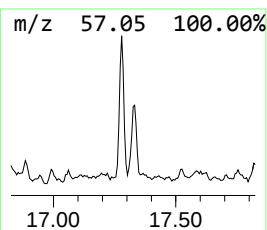
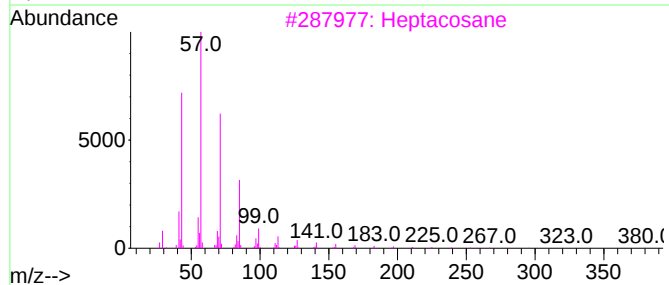
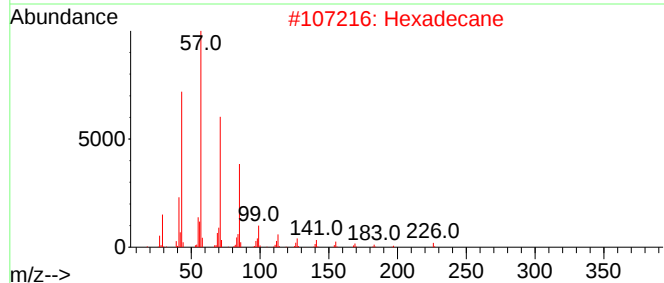
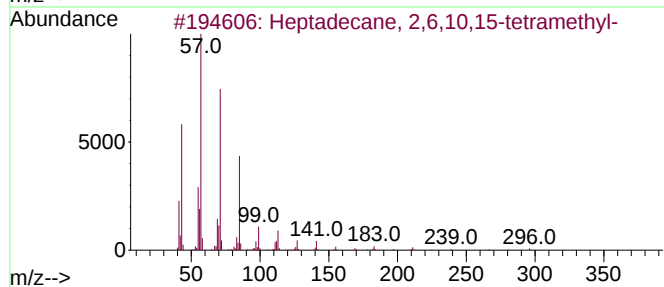
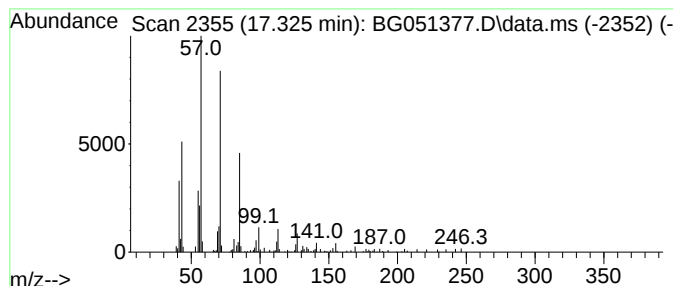
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.325	4.85 ng/ul	100551	Phenanthrene-d10	17.578

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
2		Hexadecane	226	C16H34	000544-76-3	86
3		Heptacosane	380	C27H56	000593-49-7	80
4		Tetradecane	198	C14H30	000629-59-4	78
5		Eicosane	282	C20H42	000112-95-8	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051377.D
Acq On : 7 Dec 2021 10:07
Operator : CG/JU
Sample : M4942-01DL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BGKP9DL

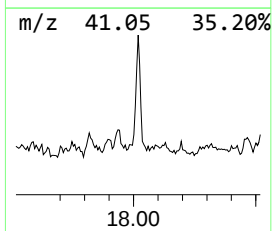
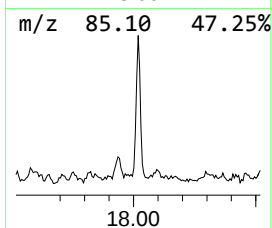
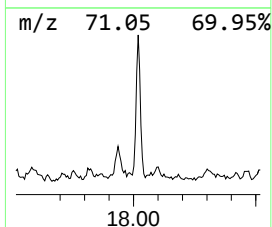
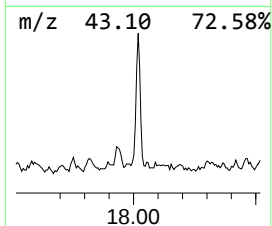
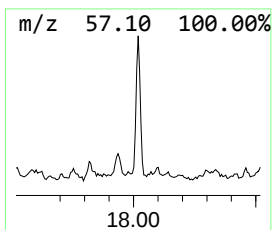
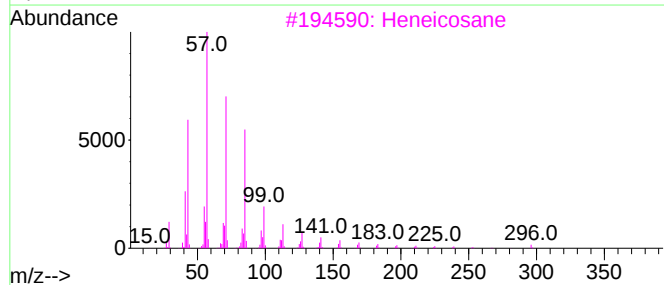
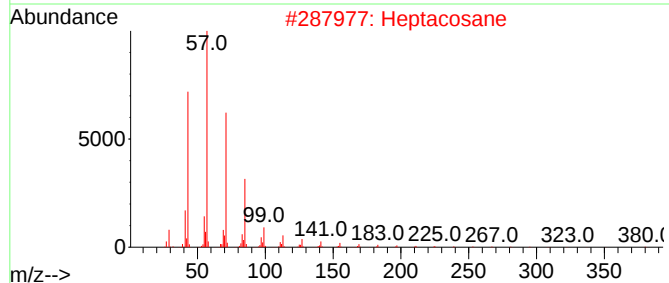
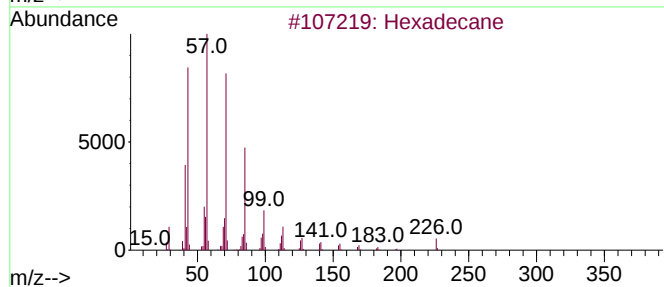
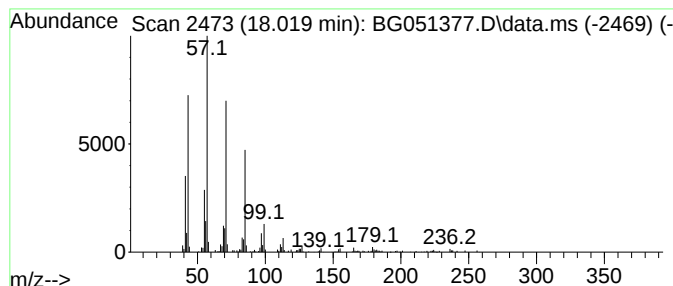
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.019	9.22 ng/ul	190975	Phenanthrene-d10	17.578

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	93
2		Heptacosane	380	C27H56	000593-49-7	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
5		Tetracosane	338	C24H50	000646-31-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051377.D
Acq On : 7 Dec 2021 10:07
Operator : CG/JU
Sample : M4942-01DL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9DL

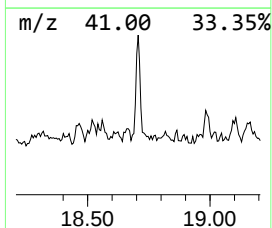
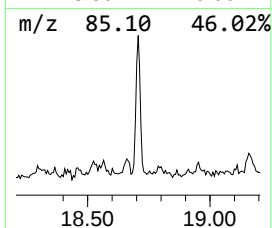
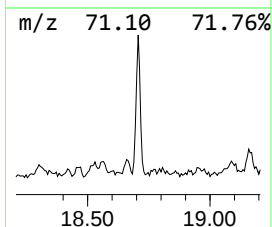
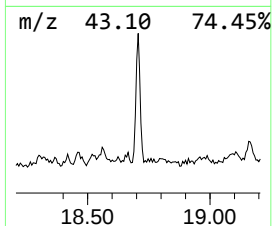
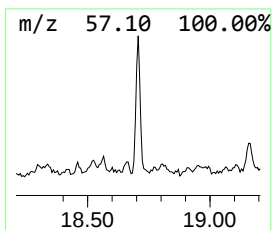
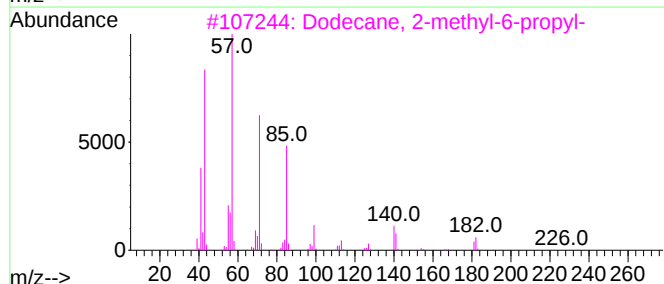
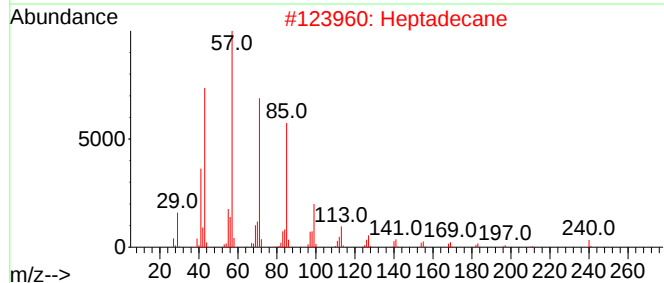
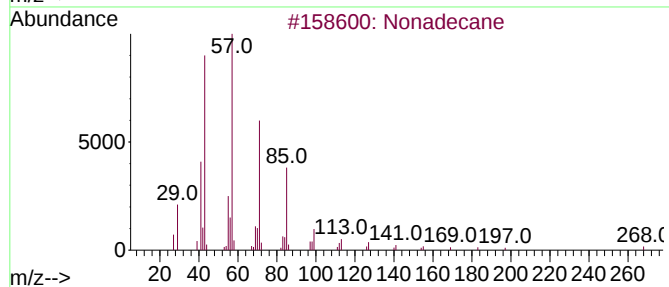
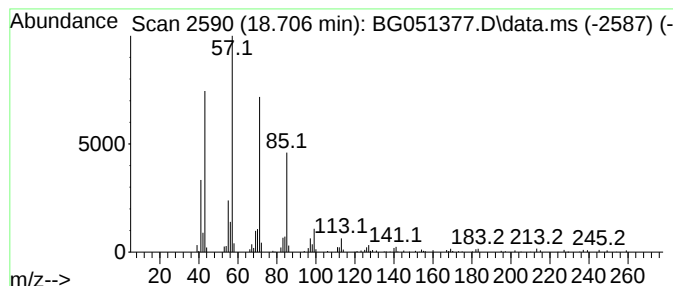
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.706	5.95 ng/ul	123305	Phenanthrene-d10	17.578

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	91
2		Heptadecane	240	C17H36	000629-78-7	90
3		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
4		Tetradecane	198	C14H30	000629-59-4	80
5		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051377.D
Acq On : 7 Dec 2021 10:07
Operator : CG/JU
Sample : M4942-01DL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9DL

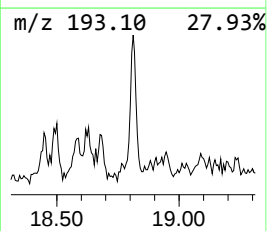
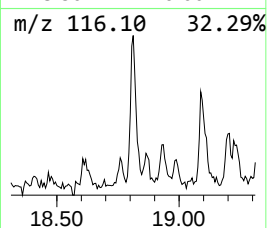
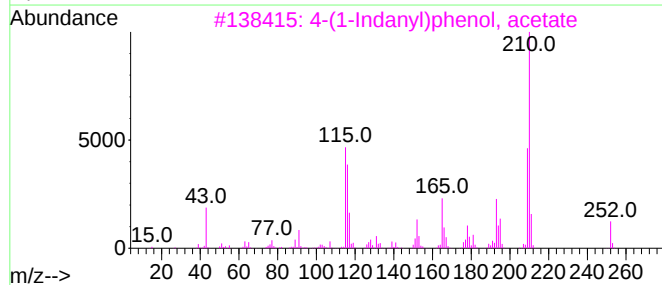
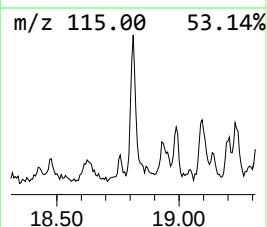
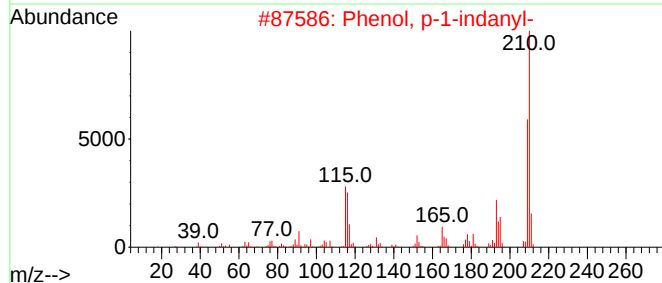
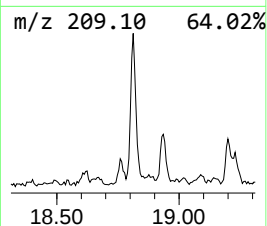
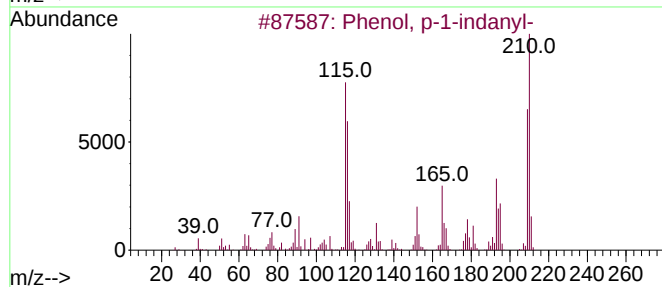
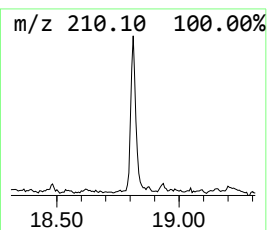
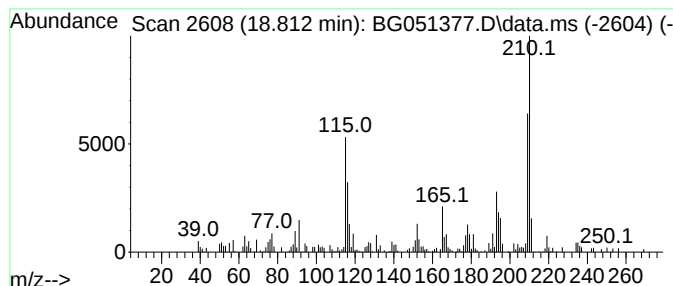
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 Phenol, p-1-indanyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.812	5.27 ng/ul	109209	Phenanthrene-d10	17.578

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, p-1-indanyl-	210	C15H14O	005402-37-9	98
2			Phenol, p-1-indanyl-	210	C15H14O	005402-37-9	96
3			4-(1-Indanyl)phenol, acetate	252	C17H16O2	1000462-62-4	58
4			Benzene, 1-methoxy-3-(2-phenylet...	210	C15H14O	015638-11-6	50
5			Benzene, 1-methoxy-3-(2-phenylet...	210	C15H14O	014064-41-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051377.D
Acq On : 7 Dec 2021 10:07
Operator : CG/JU
Sample : M4942-01DL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9DL

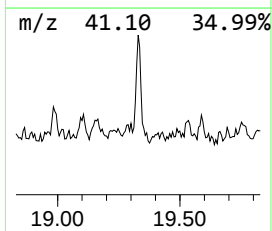
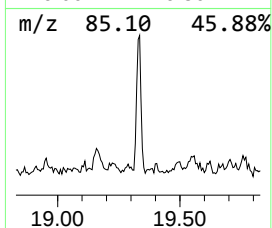
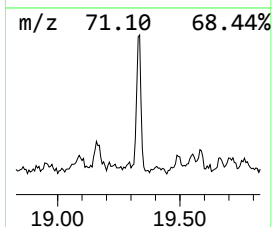
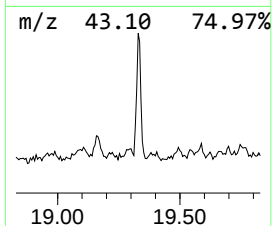
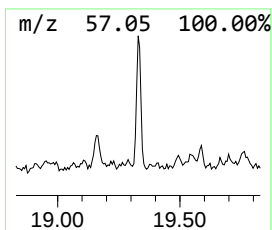
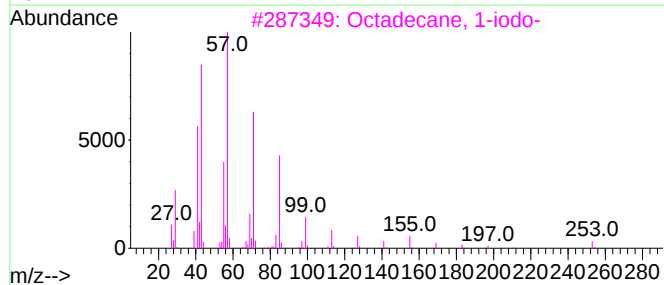
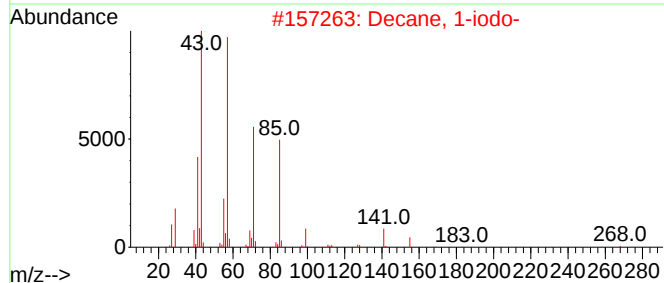
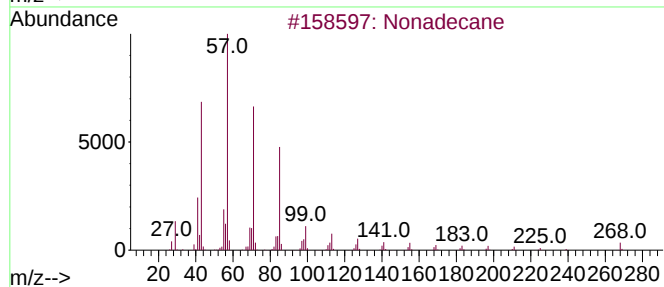
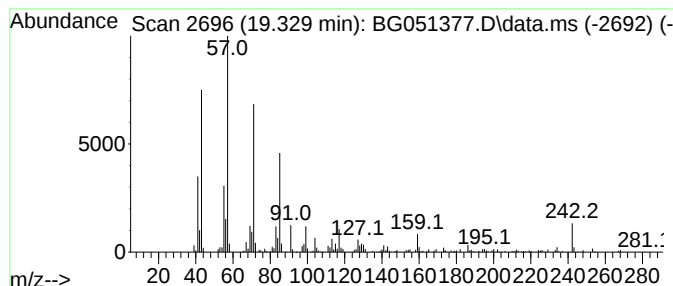
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.329	7.86 ng/ul	162881	Phenanthrene-d10	17.578

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	93
2			Decane, 1-iodo-	268	C10H21I	002050-77-3	76
3			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	68
4			Heptacosane	380	C27H56	000593-49-7	68
5			Pentadecane	212	C15H32	000629-62-9	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051377.D
Acq On : 7 Dec 2021 10:07
Operator : CG/JU
Sample : M4942-01DL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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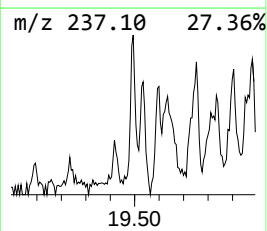
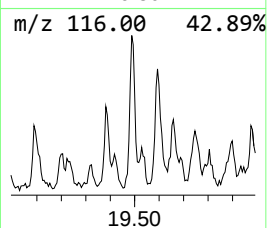
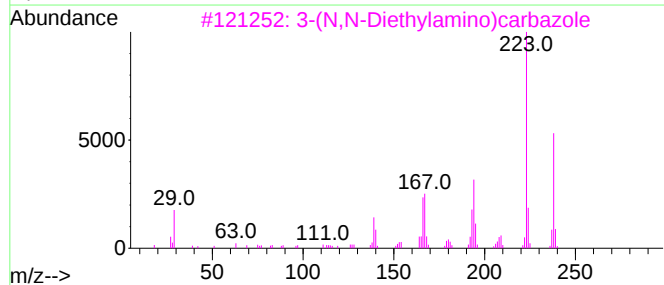
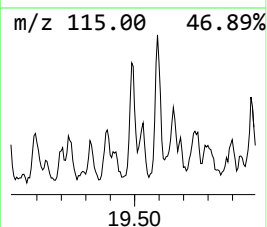
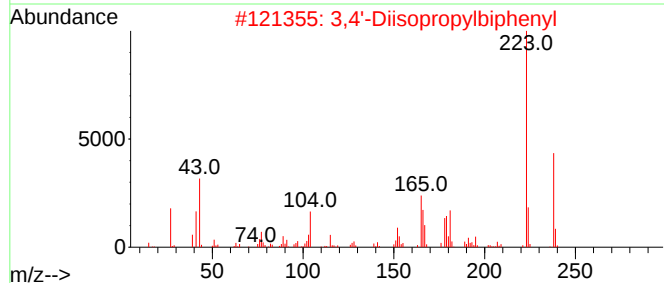
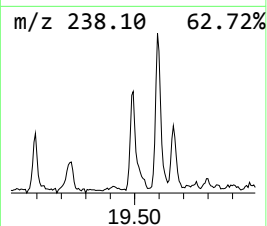
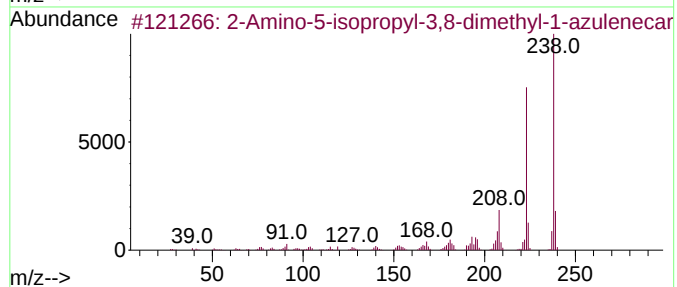
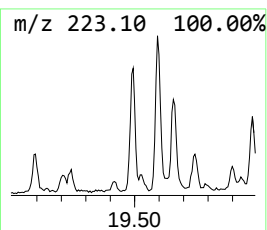
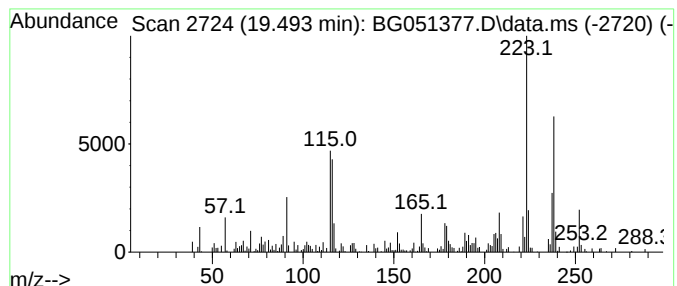
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 47 2-Amino-5-isopropyl-3,8-dim... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.494	5.88 ng/ul	121785	Phenanthrene-d10	17.578

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Amino-5-isopropyl-3,8-dimethyl...	238	C16H18N2	093018-84-9	70
2			3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	50
3			3-(N,N-Diethylamino)carbazole	238	C16H18N2	054994-31-9	49
4			N-(4-Ethylphenyl)-1,3-benzoxazol...	238	C15H14N2O	770710-42-4	46
5			2-Propenoic acid, 3-(3,4,5-trime...	238	C12H14O5	000090-50-6	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051377.D
Acq On : 7 Dec 2021 10:07
Operator : CG/JU
Sample : M4942-01DL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9DL

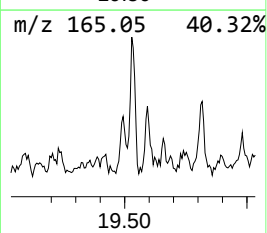
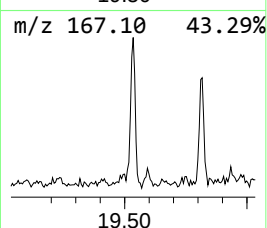
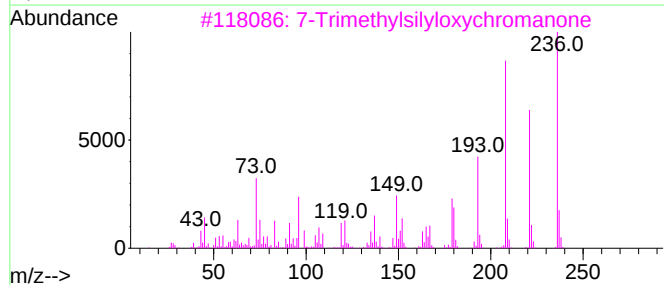
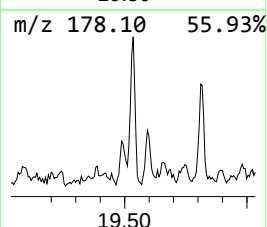
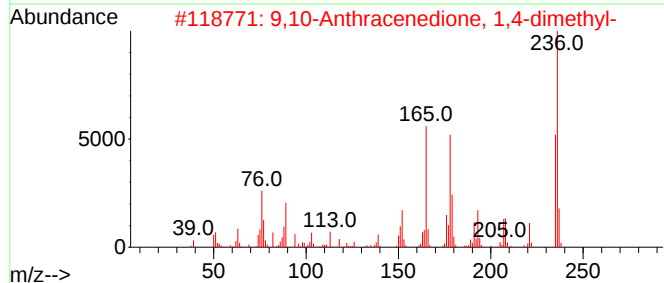
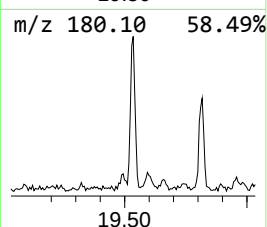
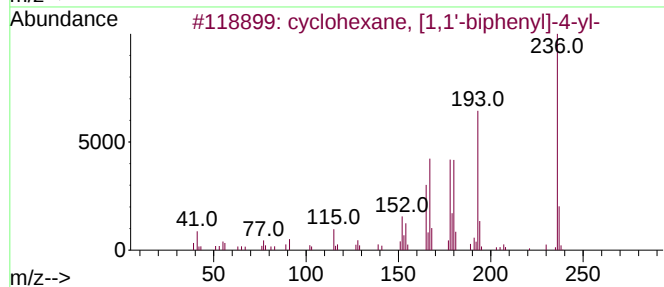
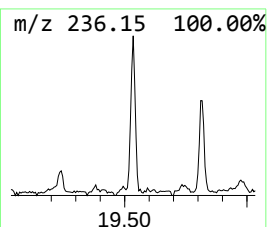
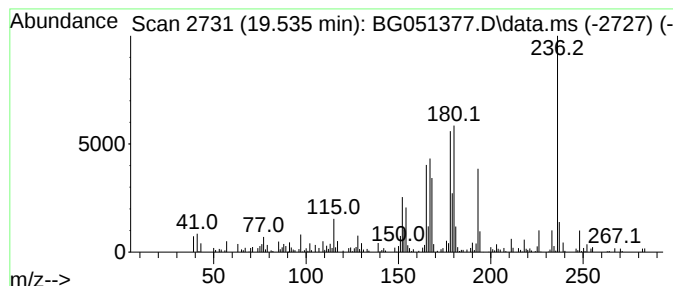
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 48 cyclohexane, [1,1'-biphenyl]... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.535	7.07 ng/ul	146505	Phenanthrene-d10	17.578

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cyclohexane, [1,1'-biphenyl]-4-yl-	236	C18H20	1000401-12-4	81
2			9,10-Anthracenedione, 1,4-dimethyl-	236	C16H12O2	001519-36-4	46
3			7-Trimethylsilyloxychromanone	236	C12H16O3Si	1000451-97-2	43
4			11H-Cyclohepta[a]naphthalen-11-o...	236	C17H16O	058111-76-5	38
5			3-Trifluoromethyldiphenylmethane	236	C14H11F3	075198-32-2	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051377.D
Acq On : 7 Dec 2021 10:07
Operator : CG/JU
Sample : M4942-01DL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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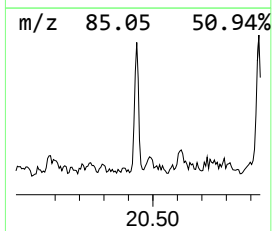
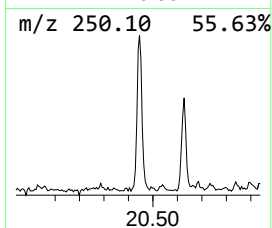
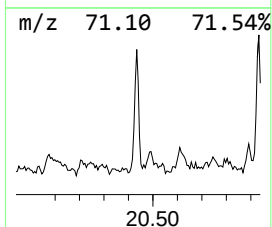
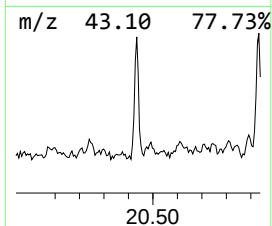
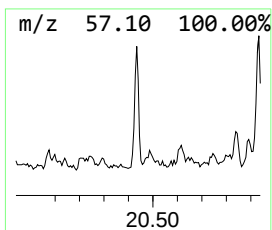
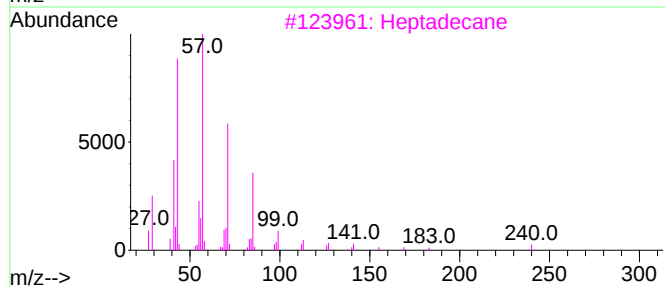
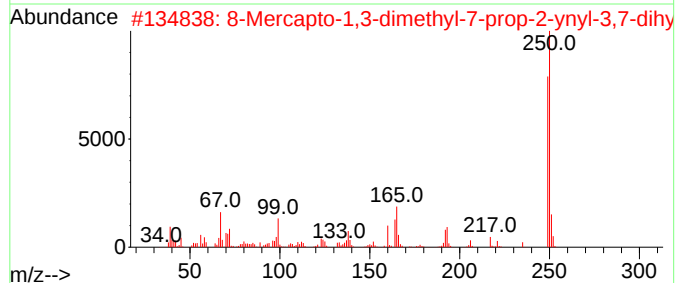
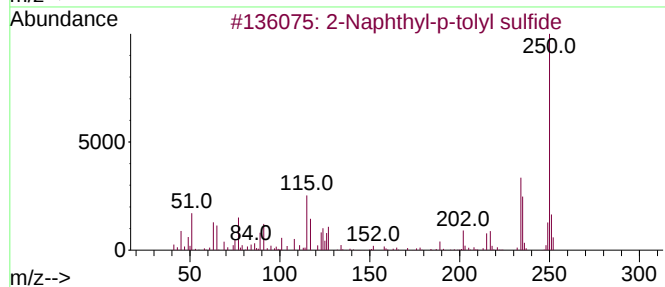
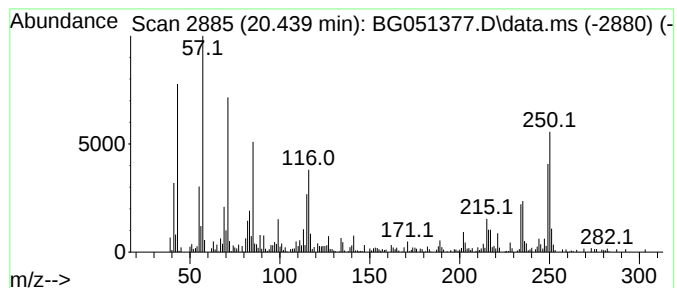
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 49 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.439	12.87 ng/ul	235176	Chrysene-d12	21.873

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthyl-p-tolyl sulfide			250	C17H14S	052258-16-9	35
2	8-Mercapto-1,3-dimethyl-7-prop-2...			250	C10H10N4O2S	1000275-89-1	30
3	Heptadecane			240	C17H36	000629-78-7	25
4	Octadecane			254	C18H38	000593-45-3	20
5	Tridecane, 6-propyl-			226	C16H34	055045-10-8	20



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051377.D
Acq On : 7 Dec 2021 10:07
Operator : CG/JU
Sample : M4942-01DL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

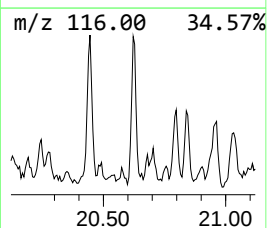
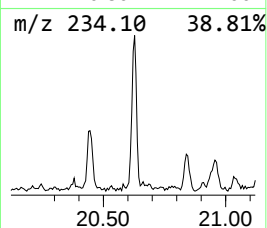
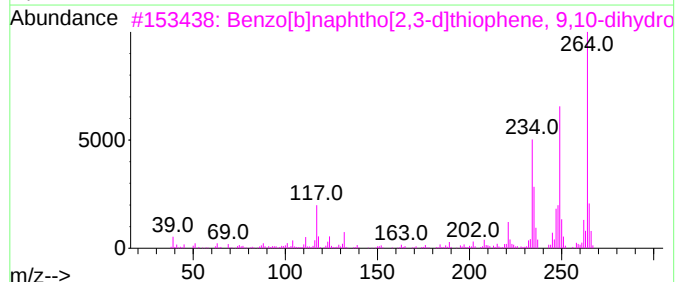
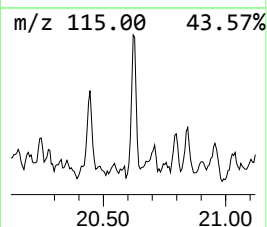
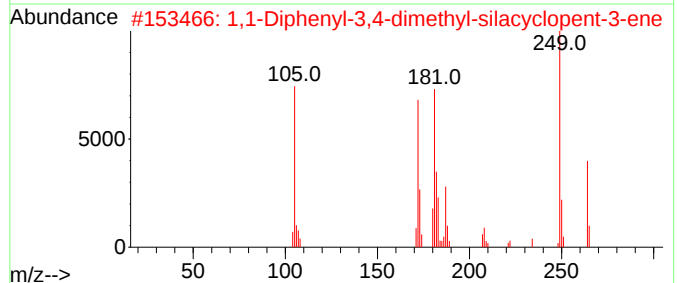
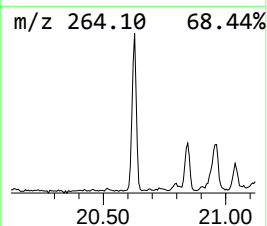
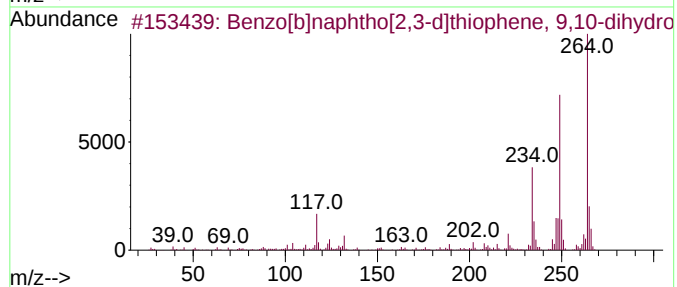
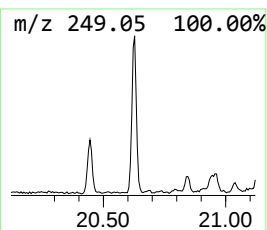
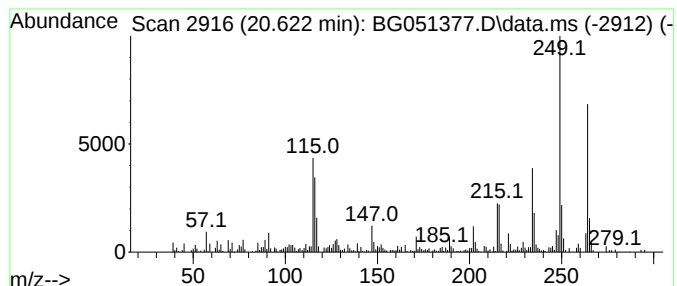
Instrument :
BNA_G
ClientSampleId :
BGKP9DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 50 Benzo[b]naphtho[2,3-d]thiop... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.622	10.61 ng/ul	193974	Chrysene-d12		21.873	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,3-d]thiophene,...		264	C18H16S	024964-02-1	60
2	1,1-Diphenyl-3,4-dimethyl-silacy...		264	C18H20Si	029163-98-2	49
3	Benzo[b]naphtho[2,3-d]thiophene,...		264	C18H16S	024964-00-9	45
4	Phosphorin, 2,4,6-tris(1,1-dimet...		264	C17H29P	017420-29-0	43
5	2-Phenyl-8H-thieno(2,3-b)indole		249	C16H11NS	022315-06-6	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051377.D
Acq On : 7 Dec 2021 10:07
Operator : CG/JU
Sample : M4942-01DL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9DL

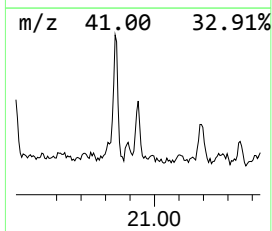
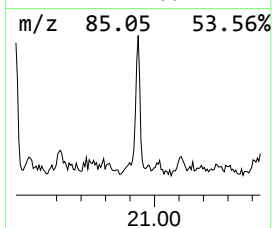
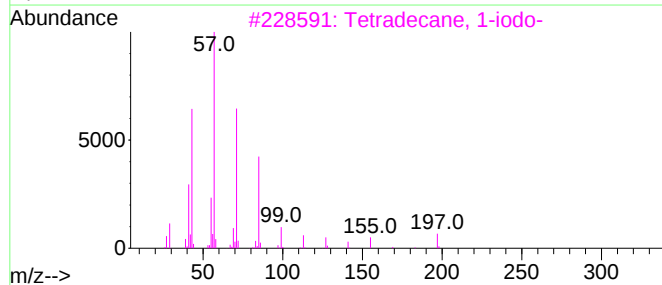
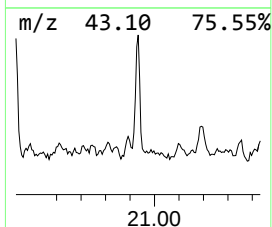
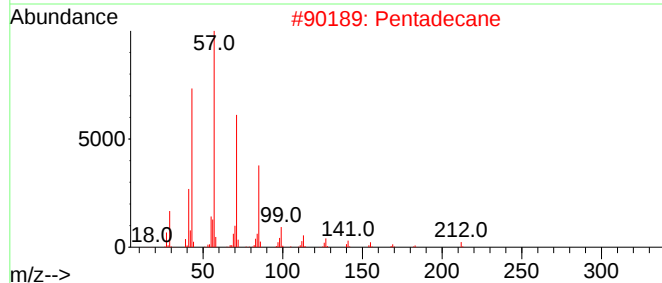
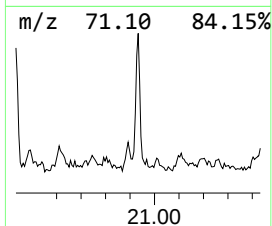
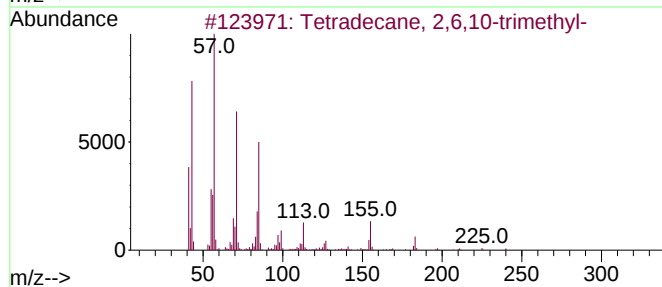
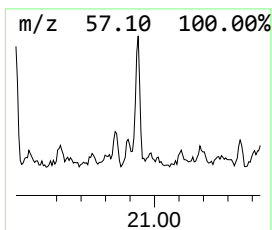
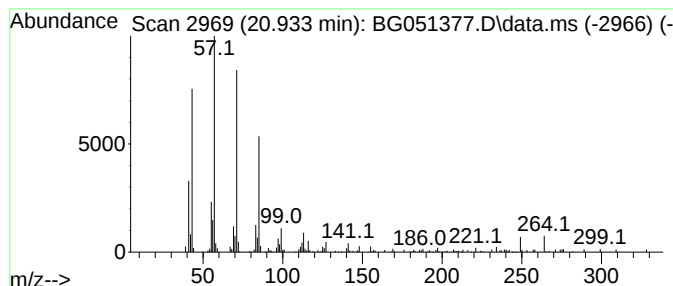
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.933	4.50 ng/ul	82171	Chrysene-d12	21.873

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	83
2		Pentadecane	212	C15H32	000629-62-9	80
3		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
4		Nonadecane	268	C19H40	000629-92-5	80
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051377.D
Acq On : 7 Dec 2021 10:07
Operator : CG/JU
Sample : M4942-01DL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BGKP9DL

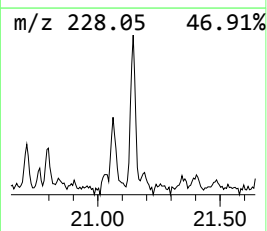
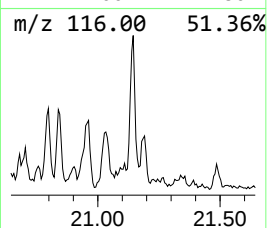
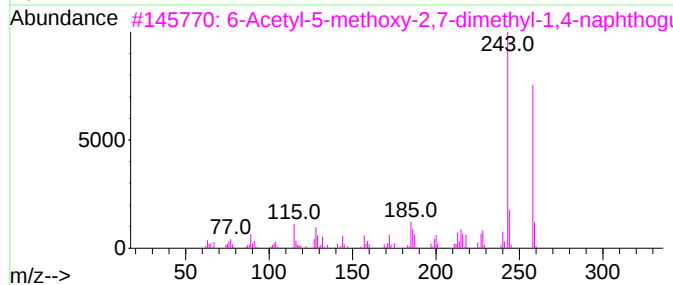
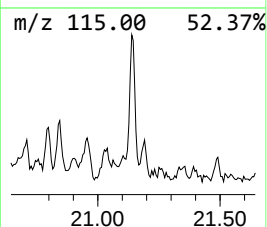
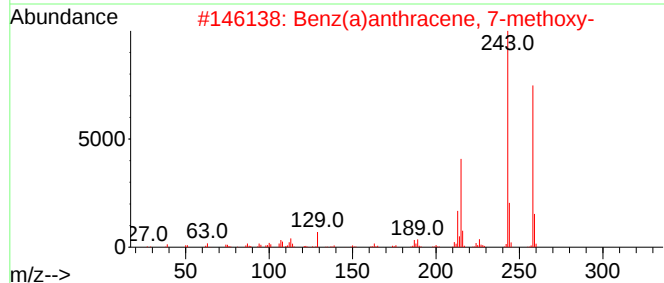
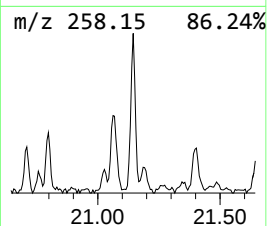
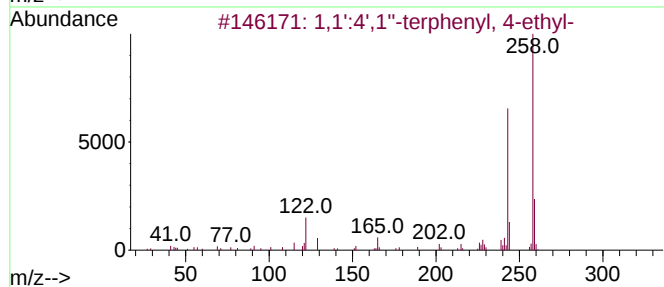
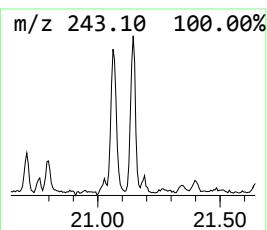
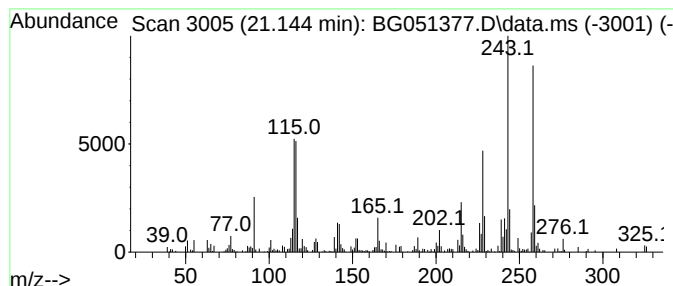
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 52 1,1':4',1''-terphenyl, 4-et... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.145	7.11 ng/ul	130050	Chrysene-d12	21.873

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1':4',1''-terphenyl, 4-ethyl-	258	C20H18	1000396-76-7	90		
2	Benz(a)anthracene, 7-methoxy-	258	C19H14O	006366-20-7	60		
3	6-Acetyl-5-methoxy-2,7-dimethyl-...	258	C15H14O4	000960-64-5	55		
4	3-Acetyl-2-methoxy-5H,6H,7H,8H,9...	258	C15H18N2O2	1000389-15-8	53		
5	Indeno[2,1-b]oxine, 4-methyl-2-p...	258	C19H14O	062096-45-1	51		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051377.D
Acq On : 7 Dec 2021 10:07
Operator : CG/JU
Sample : M4942-01DL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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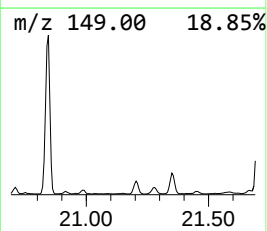
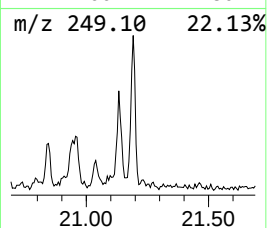
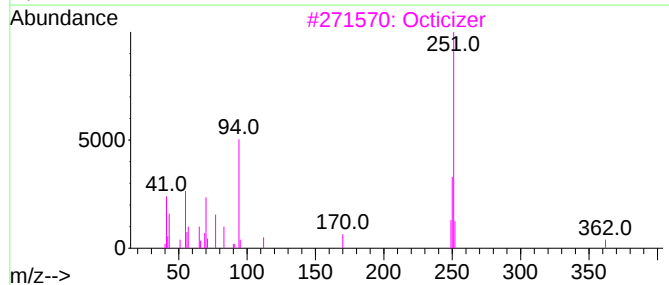
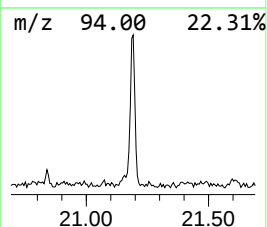
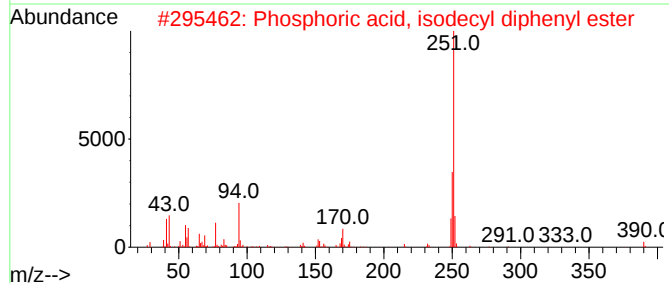
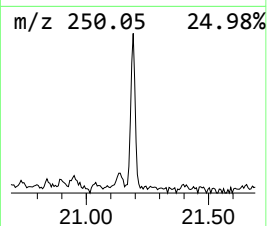
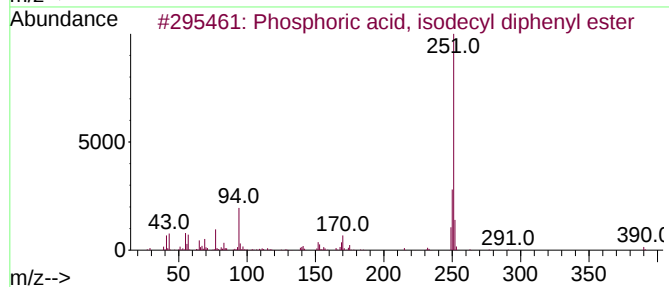
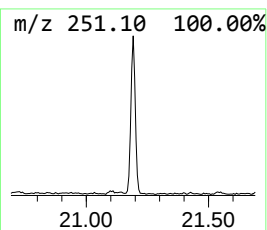
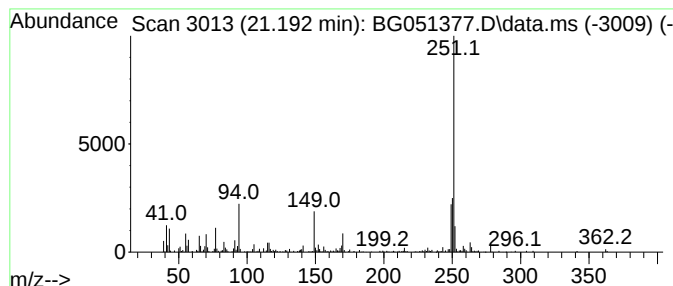
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 53 Phosphoric acid, isodecyl d... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	10.95 ng/ul	200084	Chrysene-d12	21.873

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phosphoric acid, isodecyl diphen...	390	C22H31O4P	1346599-15-2	64
2			Phosphoric acid, isodecyl diphen...	390	C22H31O4P	1346599-15-2	50
3			Octicizer	362	C20H27O4P	001241-94-7	38
4			2-Amino-4-hydroxy-5-iodo-6-methy...	251	C5H6IN3O	022294-57-1	38
5			6H-Indolo[2,3-b]quinoxaline, 9-f...	251	C15H10FN3	1000319-60-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051377.D
Acq On : 7 Dec 2021 10:07
Operator : CG/JU
Sample : M4942-01DL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9DL

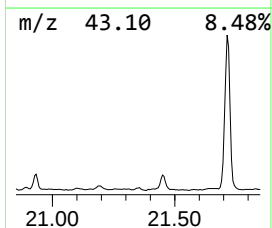
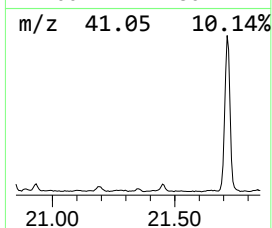
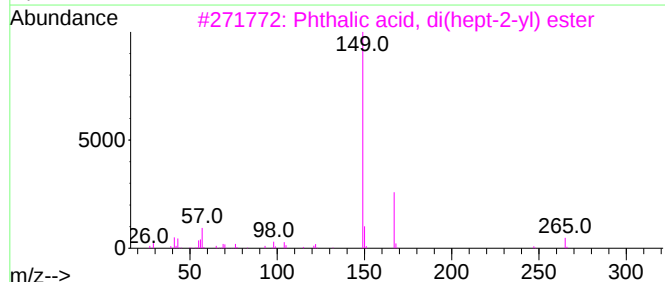
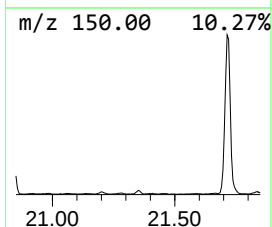
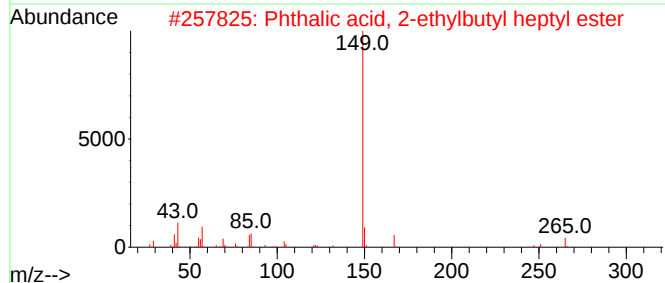
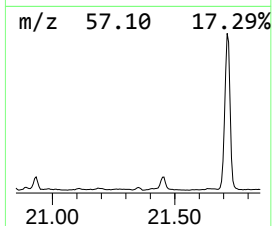
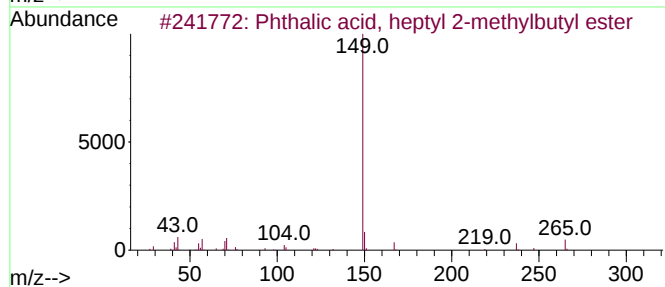
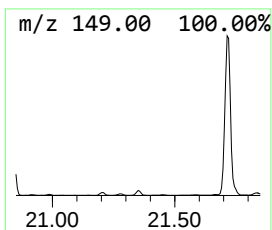
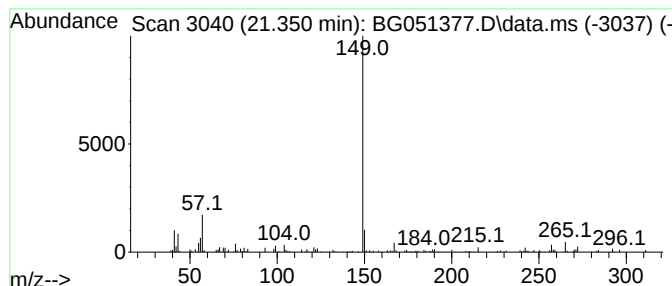
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 54 Phthalic acid, heptyl 2-met... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.350	3.46 ng/ul	63280	Chrysene-d12	21.873

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, heptyl 2-methylbu...	334	C20H30O4	1010322-81-5	72
2			Phthalic acid, 2-ethylbutyl hept...	348	C21H32O4	1000356-89-2	72
3			Phthalic acid, di(hept-2-yl) ester	362	C22H34O4	1000356-98-3	72
4			Phthalic acid, 6-ethyl-3-octyl h...	404	C25H40O4	1000315-17-7	64
5			Phthalic acid, octyl 2-propylpen...	390	C24H38O4	1000377-92-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051377.D
Acq On : 7 Dec 2021 10:07
Operator : CG/JU
Sample : M4942-01DL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

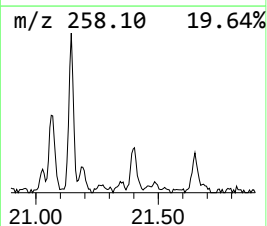
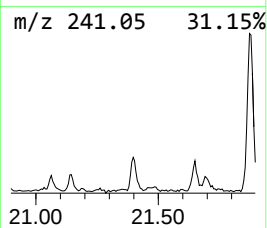
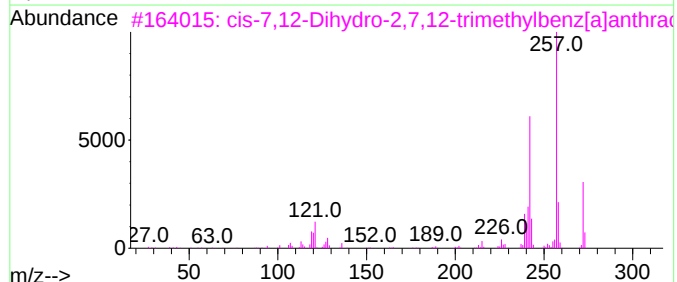
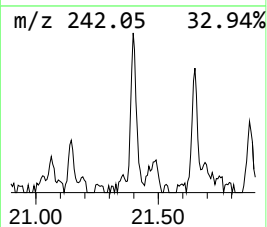
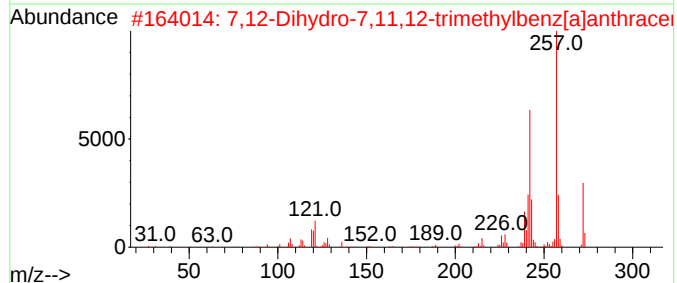
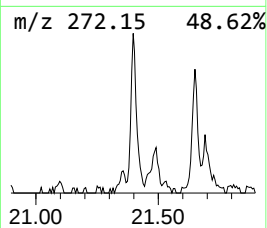
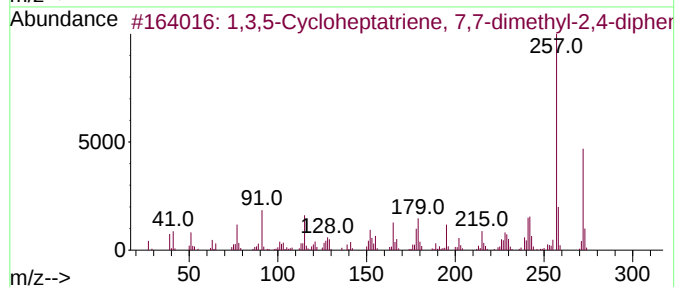
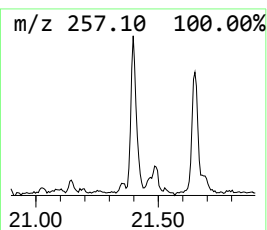
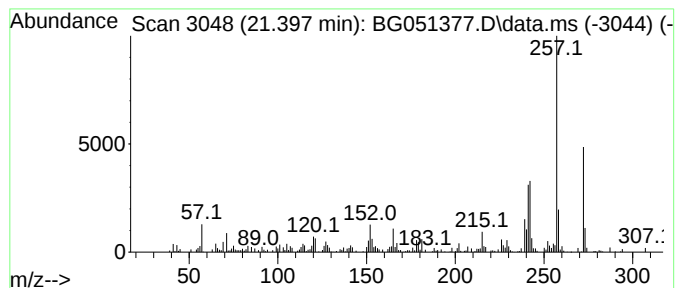
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 55 1,3,5-Cycloheptatriene, 7,7... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.397	6.34 ng/ul	115907	Chrysene-d12	21.873	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Cycloheptatriene, 7,7-dime...	272	C21H20	1000156-99-8	90
2	7,12-Dihydro-7,11,12-trimethylbe...	272	C21H20	035187-49-6	90
3	cis-7,12-Dihydro-2,7,12-trimethy...	272	C21H20	1000326-16-3	64
4	2-Pyrrolidinone, 4-cyano-4,5-dim...	272	C14H16N4O2	1010193-83-8	58
5	methanesulfonamide, N-[[4-methox...	272	C12H20N2O3S	1000397-02-0	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051377.D
Acq On : 7 Dec 2021 10:07
Operator : CG/JU
Sample : M4942-01DL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BGKP9DL

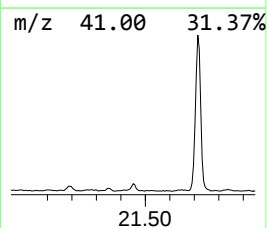
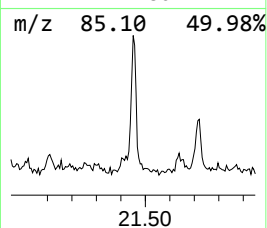
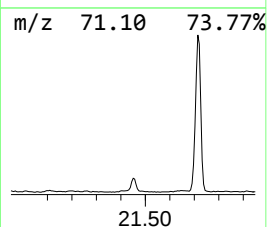
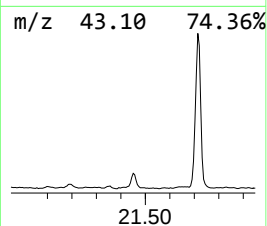
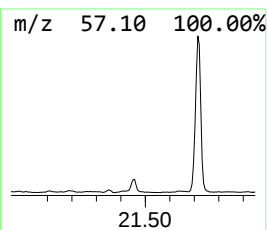
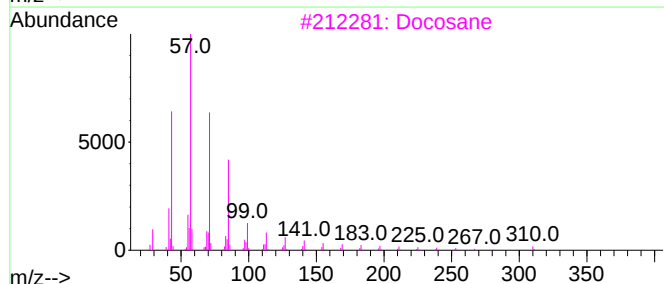
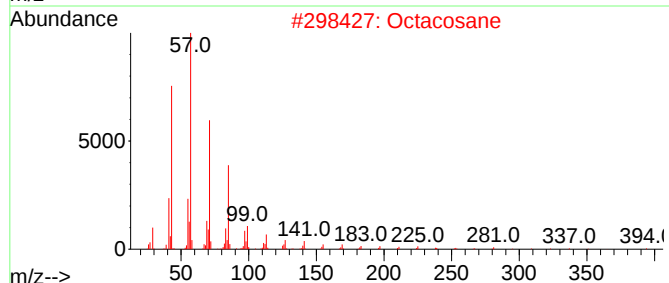
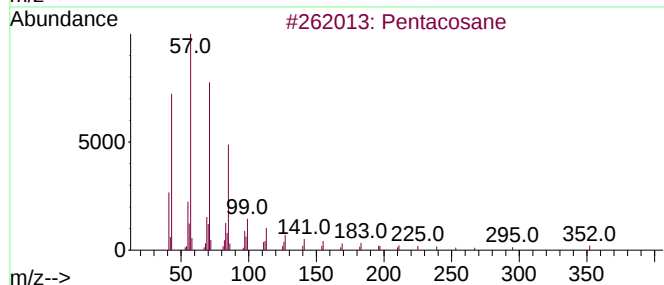
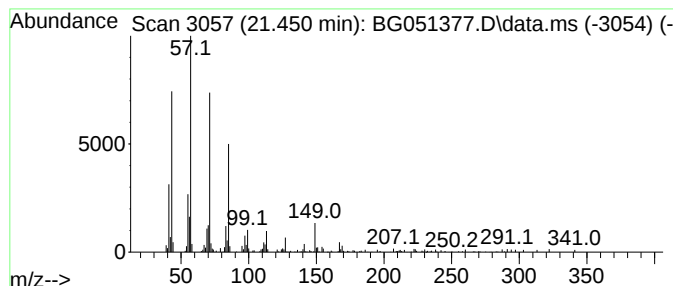
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.450	6.81 ng/ul	124578	Chrysene-d12	21.873

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	83
2			Octacosane	394	C28H58	000630-02-4	83
3			Docosane	310	C22H46	000629-97-0	80
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
5			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051377.D
Acq On : 7 Dec 2021 10:07
Operator : CG/JU
Sample : M4942-01DL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9DL

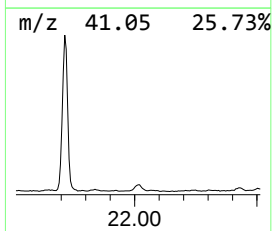
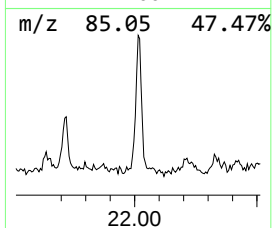
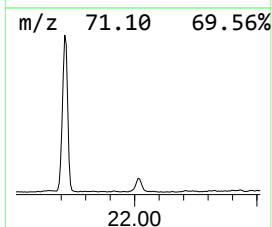
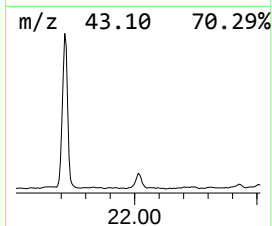
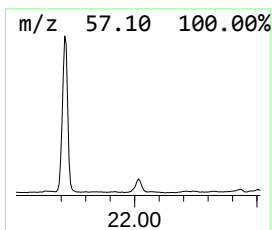
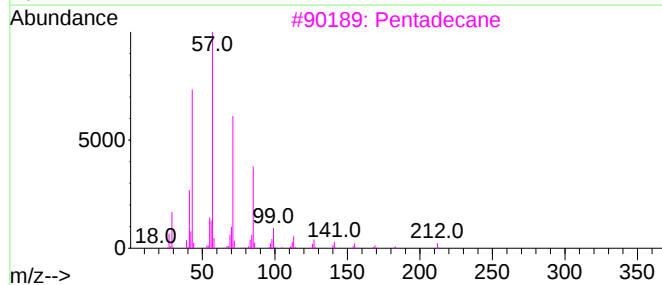
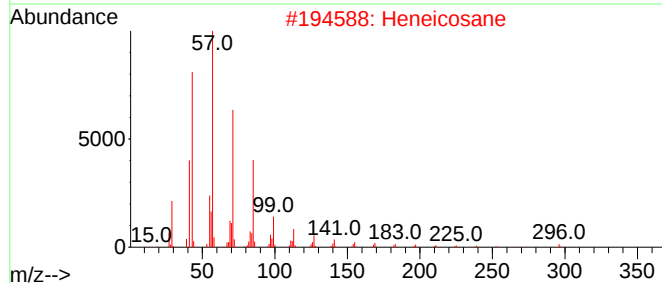
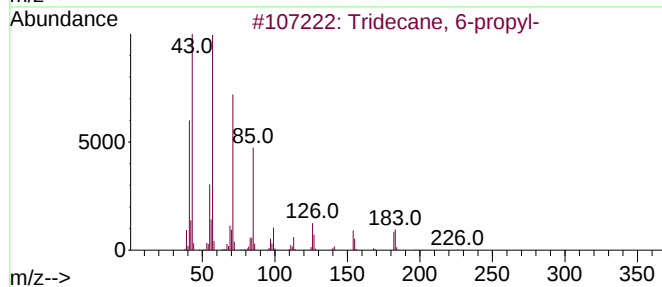
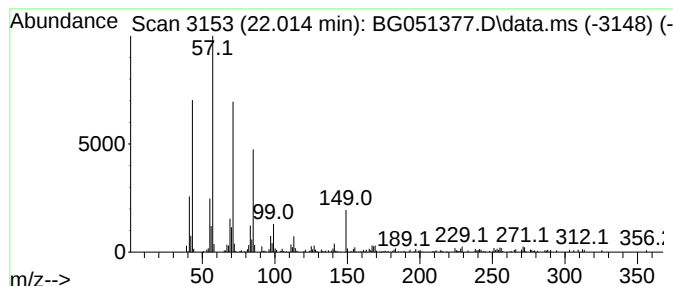
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.014	10.23 ng/ul	186990	Chrysene-d12	21.873

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 6-propyl-	226	C16H34	055045-10-8	76
2		Heneicosane	296	C21H44	000629-94-7	68
3		Pentadecane	212	C15H32	000629-62-9	64
4		Tetracosane	338	C24H50	000646-31-1	64
5		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051377.D
Acq On : 7 Dec 2021 10:07
Operator : CG/JU
Sample : M4942-01DL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9DL

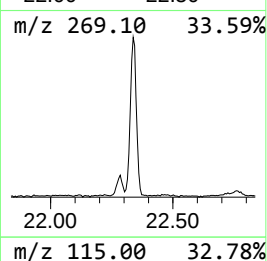
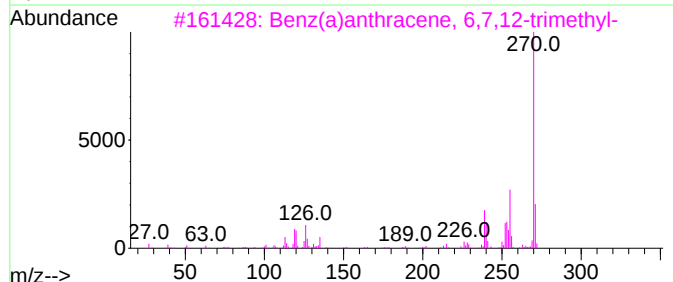
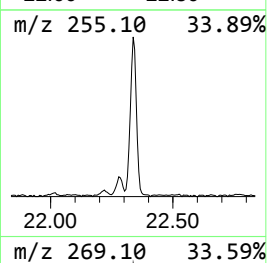
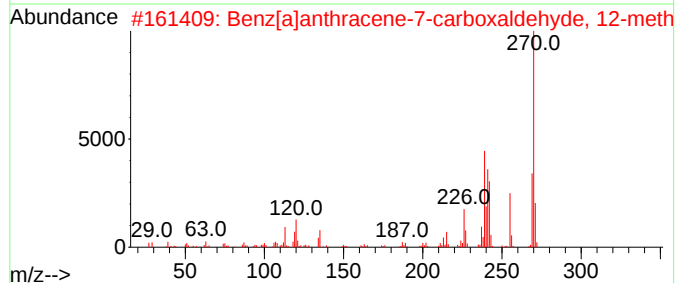
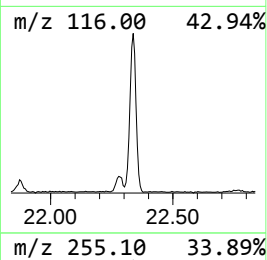
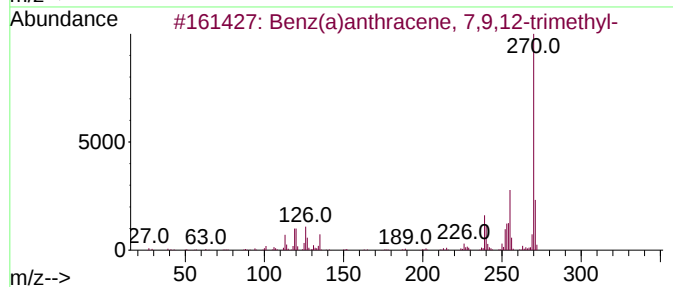
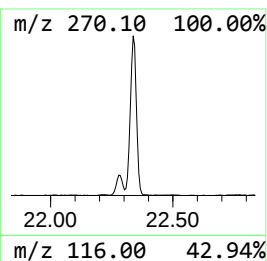
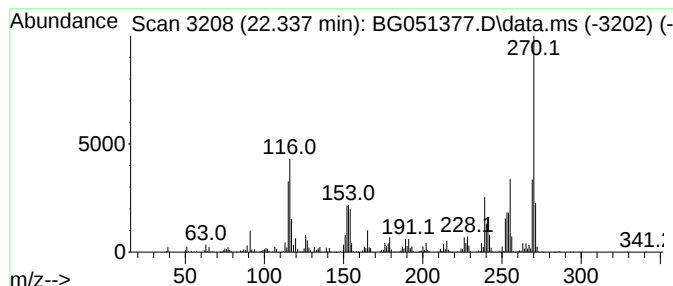
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 60 Benz(a)anthracene, 7,9,12-t... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.337	54.25 ng/ul	991734	Chrysene-d12	21.873

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benz(a)anthracene, 7,9,12-trimet...	270	C21H18	024891-41-6	83
2			Benz[a]anthracene-7-carboxaldehy...	270	C20H14O	013345-61-4	78
3			Benz(a)anthracene, 6,7,12-trimet...	270	C21H18	020627-33-2	60
4			Benz(a)anthracene, 7,10,12-trime...	270	C21H18	035187-27-0	60
5			4,7,12-Trimethylbenz[a]anthracene	270	C21H18	035187-24-7	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051377.D
Acq On : 7 Dec 2021 10:07
Operator : CG/JU
Sample : M4942-01DL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9DL

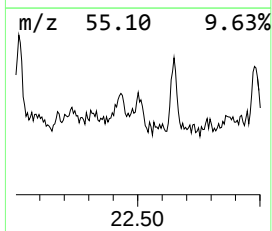
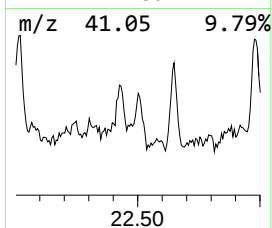
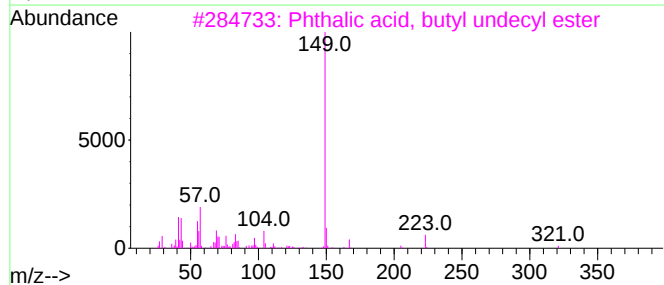
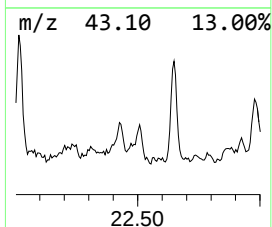
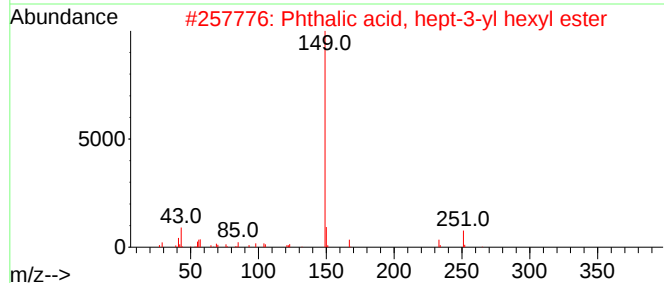
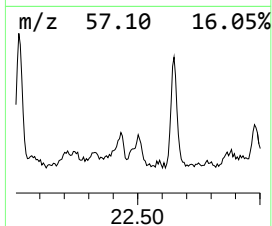
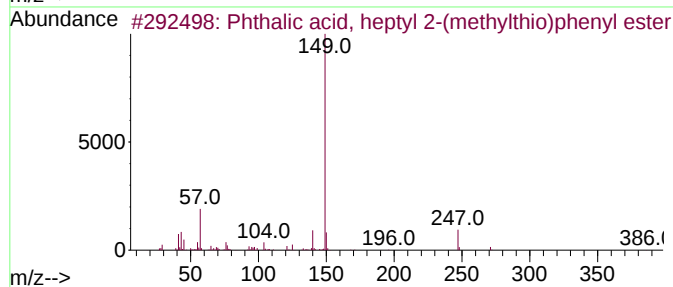
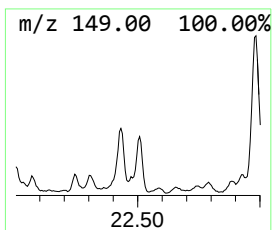
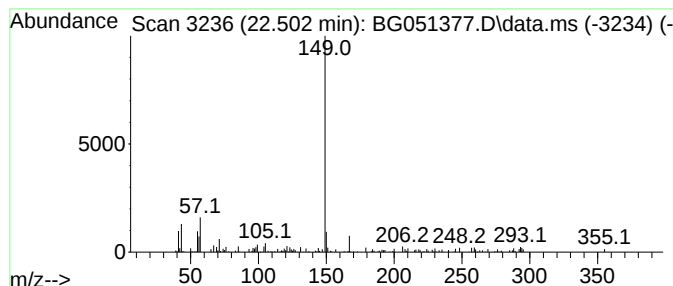
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 62 Phthalic acid, heptyl 2-(me... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.502	7.83 ng/ul	143163	Chrysene-d12	21.873

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, heptyl 2-(methylt...	386	C22H26O4S	1010415-56-4	64
2			Phthalic acid, hept-3-yl hexyl e...	348	C21H32O4	1000356-99-0	64
3			Phthalic acid, butyl undecyl ester	376	C23H36O4	1000308-91-2	64
4			Phthalic acid, isobutyl 4-methyl...	306	C18H26O4	1000356-87-2	64
5			Phthalic acid, hexyl 4-methylpen...	334	C20H30O4	1000356-87-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051377.D
Acq On : 7 Dec 2021 10:07
Operator : CG/JU
Sample : M4942-01DL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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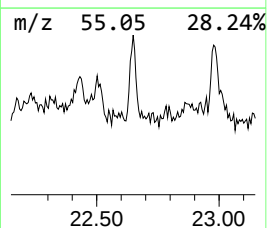
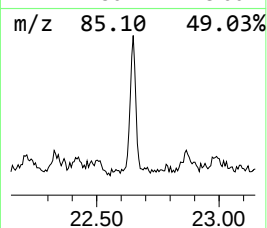
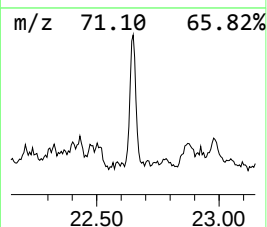
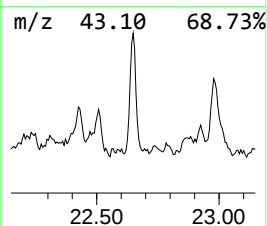
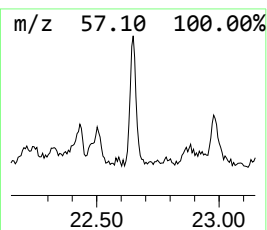
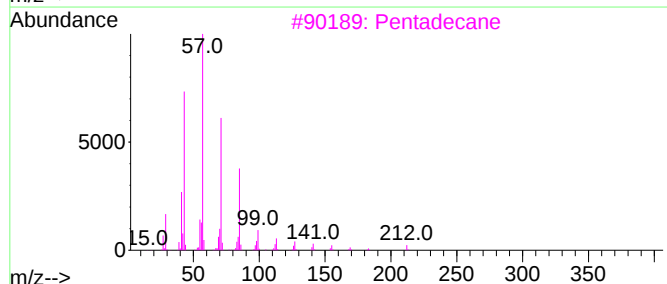
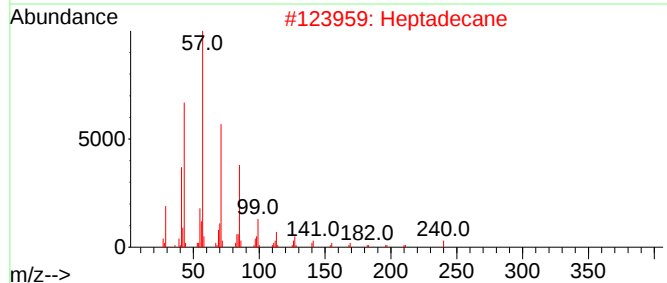
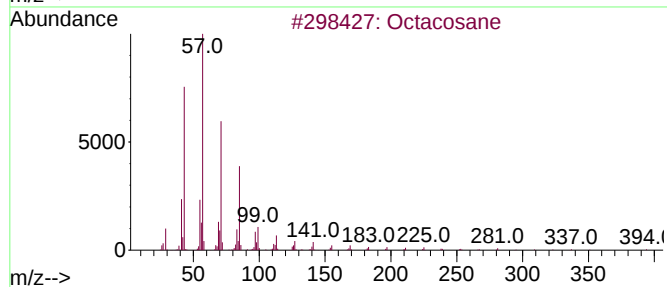
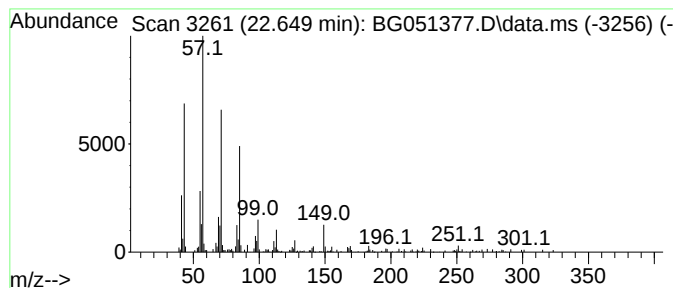
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.649	8.79 ng/ul	160680	Chrysene-d12	21.873

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	87
2		Heptadecane	240	C17H36	000629-78-7	83
3		Pentadecane	212	C15H32	000629-62-9	83
4		Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	80
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051377.D
Acq On : 7 Dec 2021 10:07
Operator : CG/JU
Sample : M4942-01DL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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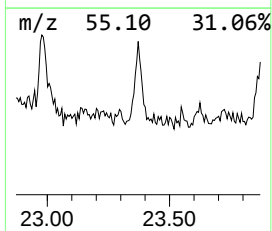
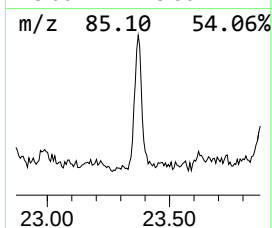
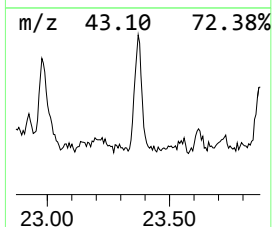
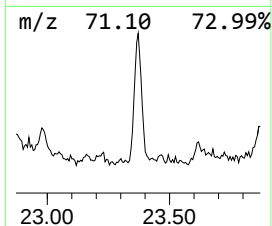
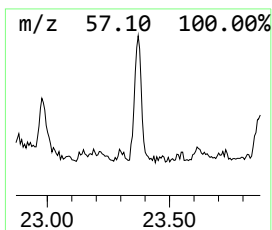
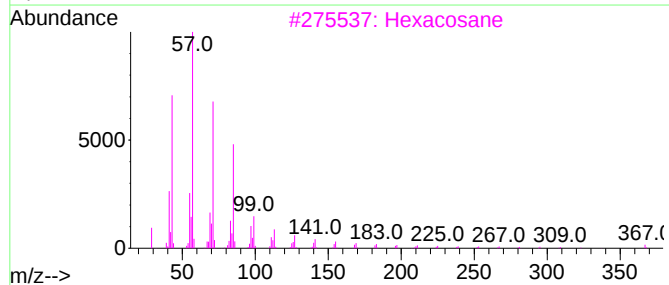
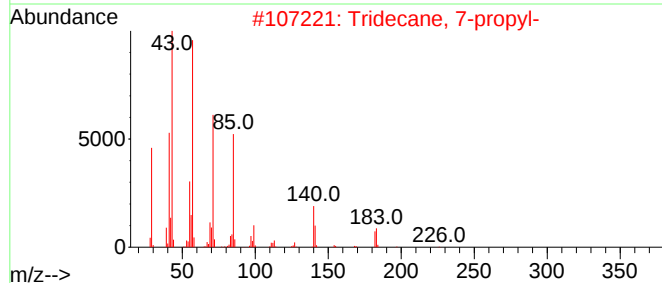
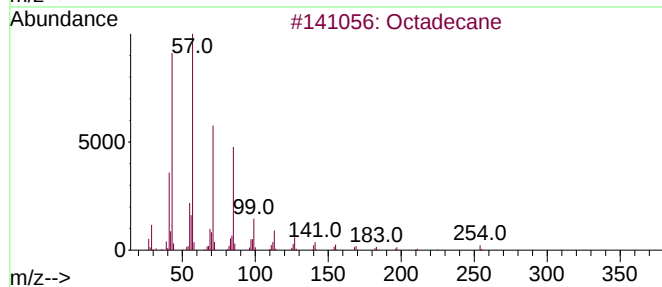
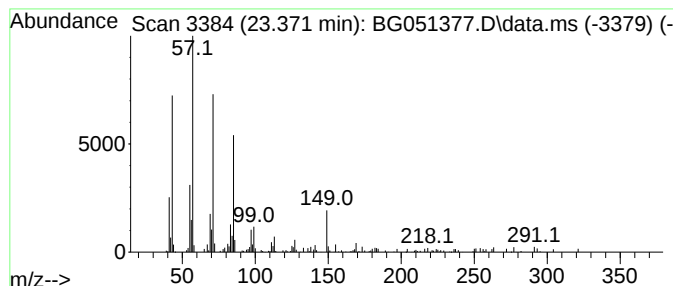
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.371	7.90 ng/ul	144323	Chrysene-d12	21.873

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	91
2			Tridecane, 7-propyl-	226	C16H34	055045-09-5	90
3			Hexacosane	366	C26H54	000630-01-3	64
4			Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	64
5			Octacosane	394	C28H58	000630-02-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051377.D
Acq On : 7 Dec 2021 10:07
Operator : CG/JU
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Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9DL

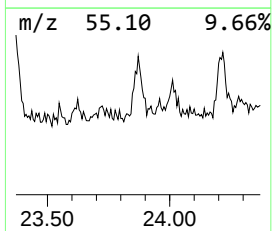
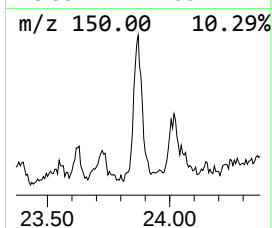
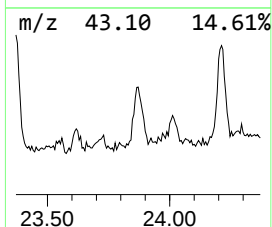
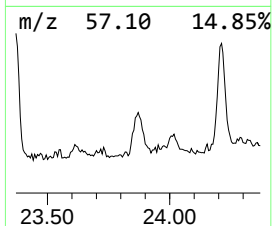
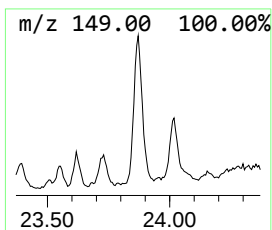
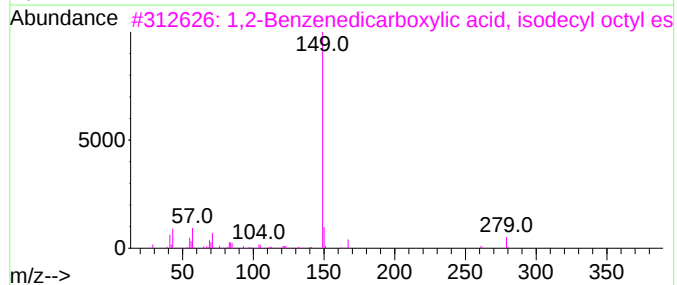
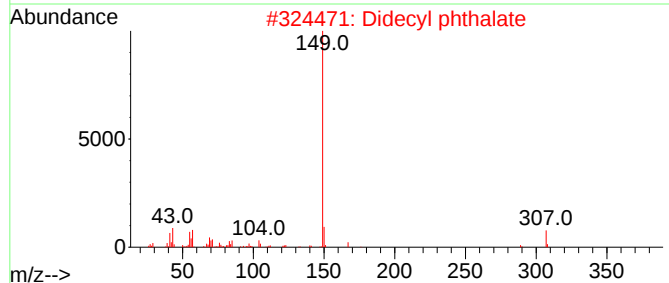
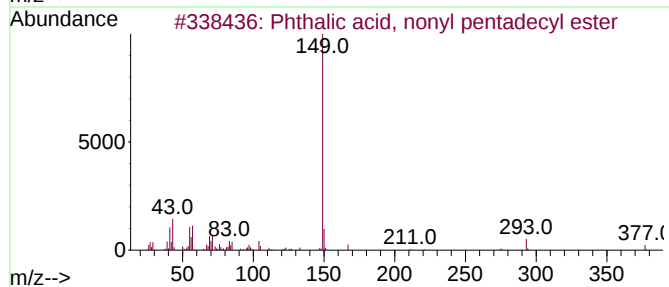
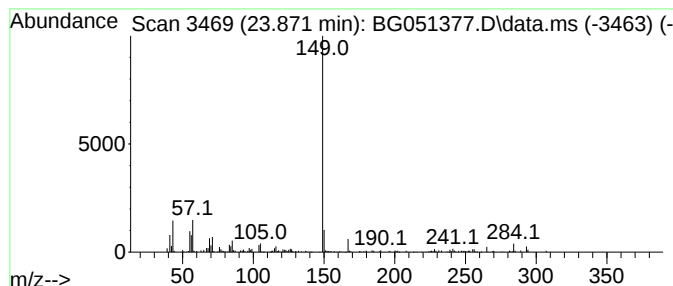
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 65 Phthalic acid, nonyl pentad... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.871	11.74 ng/ul	212002	Perylene-d12	25.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, nonyl pentadecyl ...	502	C32H54O4	1000308-92-7	80
2			Didecyl phthalate	446	C28H46O4	000084-77-5	80
3			1,2-Benzenedicarboxylic acid, is...	418	C26H42O4	001330-96-7	80
4			Phthalic acid, 3-fluorophenyl he...	498	C31H43FO4	1000356-66-2	72
5			Phthalic acid, isobutyl undecyl ...	376	C23H36O4	1010308-97-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051377.D
Acq On : 7 Dec 2021 10:07
Operator : CG/JU
Sample : M4942-01DL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

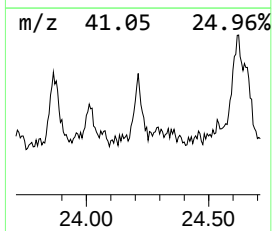
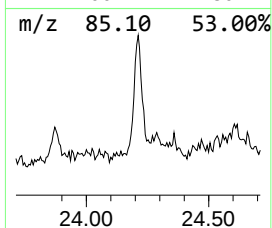
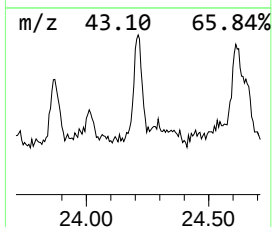
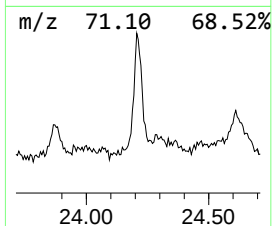
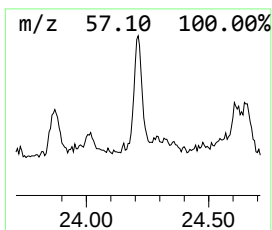
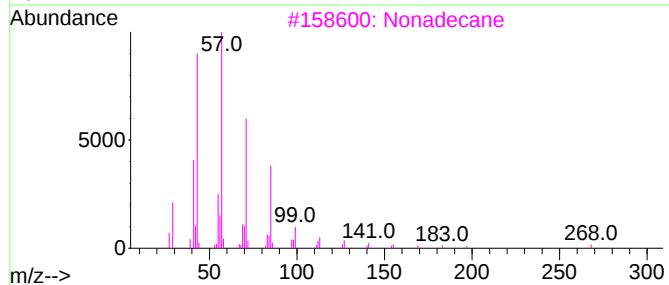
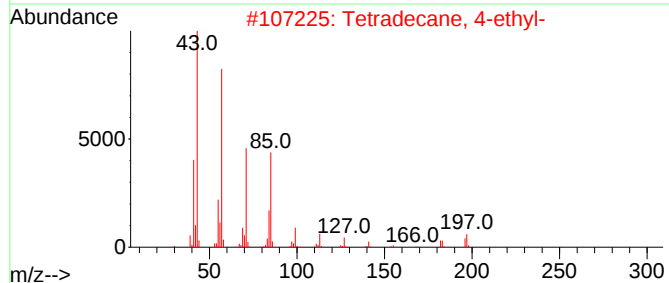
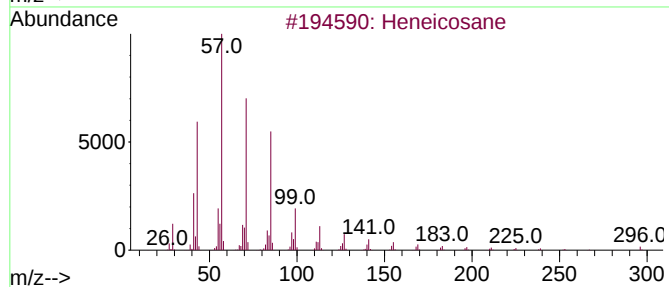
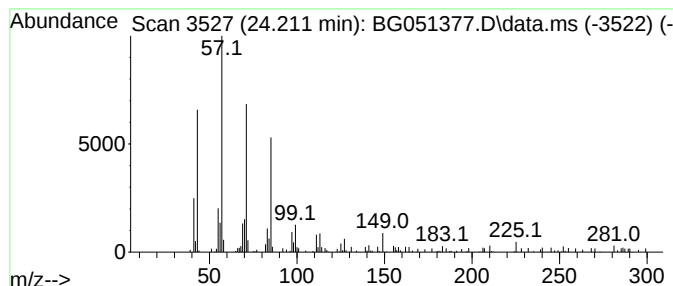
Instrument :
BNA_G
ClientSampleId :
BGKP9DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.212	6.77 ng/ul	122272	Perylene-d12	25.281	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	87
2	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	87
3	Nonadecane	268	C19H40	000629-92-5	86
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	81
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051377.D
Acq On : 7 Dec 2021 10:07
Operator : CG/JU
Sample : M4942-01DL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9DL

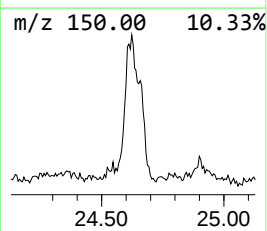
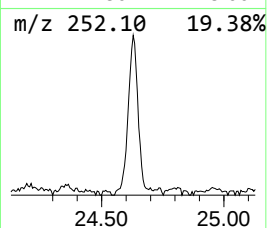
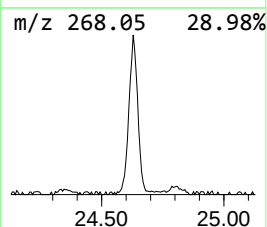
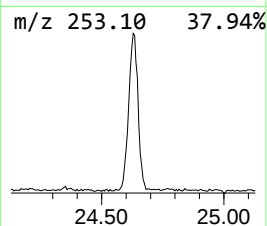
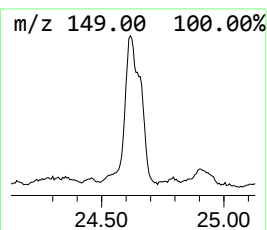
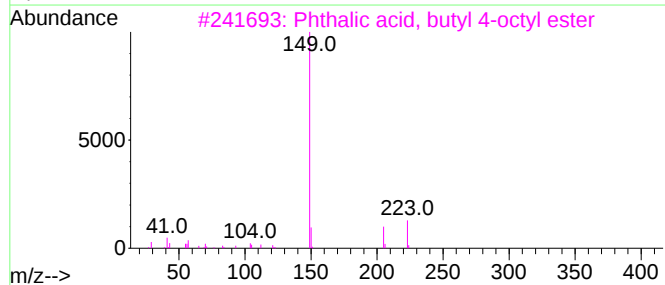
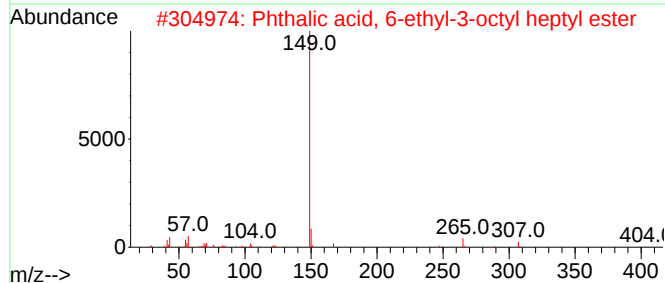
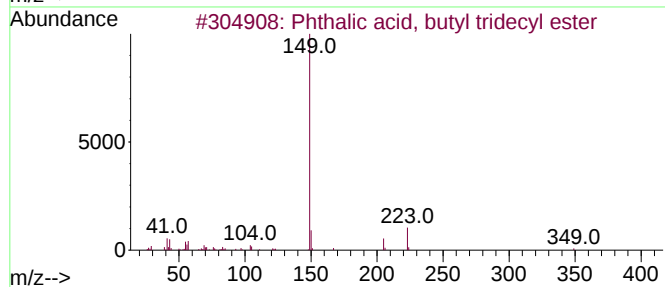
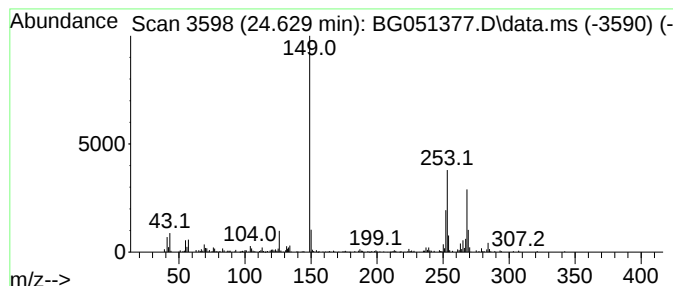
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 67 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.629	36.99 ng/ul	668187	Perylene-d12	25.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, butyl tridecyl ester	404	C25H40O4	1000308-99-3	38
2			Phthalic acid, 6-ethyl-3-octyl h...	404	C25H40O4	1000315-17-7	38
3			Phthalic acid, butyl 4-octyl ester	334	C20H30O4	1000314-83-8	38
4			Di-n-octyl phthalate	390	C24H38O4	000117-84-0	38
5			Phthalic acid, 2-chloropropyl un...	396	C22H33ClO4	1000356-83-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051377.D
Acq On : 7 Dec 2021 10:07
Operator : CG/JU
Sample : M4942-01DL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP9DL

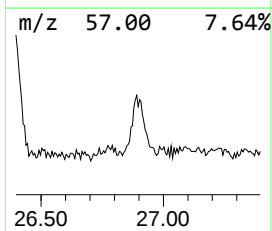
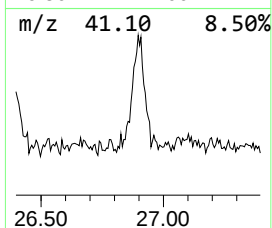
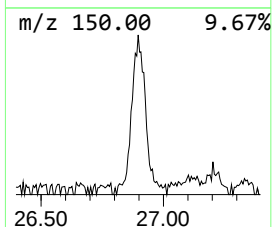
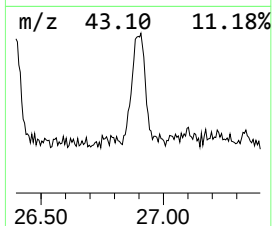
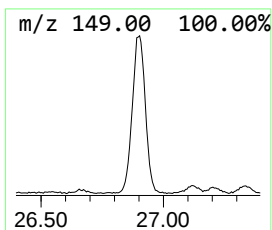
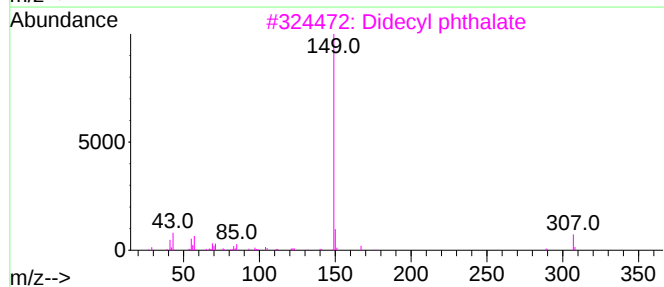
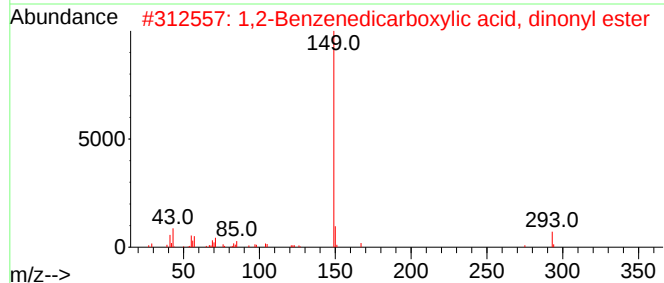
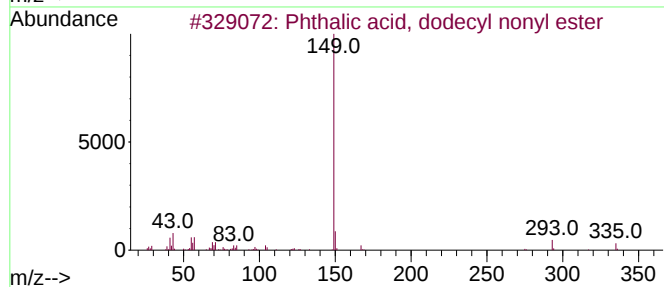
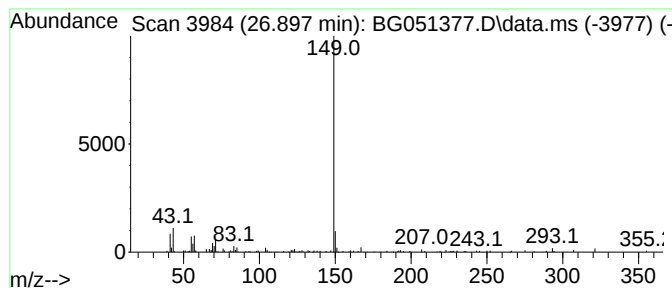
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 68 Phthalic acid, dodecyl nonyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.897	14.98 ng/ul	270556	Perylene-d12	25.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, dodecyl nonyl ester	460	C29H48O4	1000308-92-6	80
2			1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	80
3			Didecyl phthalate	446	C28H46O4	000084-77-5	80
4			Di-n-octyl phthalate	390	C24H38O4	000117-84-0	72
5			Phthalic acid, nonyl 2-propylpen...	404	C25H40O4	1000377-92-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
 Data File : BG051377.D
 Acq On : 7 Dec 2021 10:07
 Operator : CG/JU
 Sample : M4942-01DL 10X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGKP9DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	10.945	2.4	ng/ul	35144	2	11.015	293565	20.0
Benzo[b]thiophene	11.191	11.2	ng/ul	164909	2	11.015	293565	20.0
Benzene, (1,2-d...	12.384	5.5	ng/ul	80556	2	11.015	293565	20.0
Benzo[b]thiophe...	12.560	10.9	ng/ul	159518	2	11.015	293565	20.0
Benzo[b]thiophe...	12.784	11.1	ng/ul	162921	2	11.015	293565	20.0
Phenol, 2,3,5,6...	13.307	6.7	ng/ul	125567	3	14.823	375523	20.0
(DEL) Alkane: S...	13.606	9.8	ng/ul	183032	3	14.823	375523	20.0
Naphthalene, 1-...	13.853	18.2	ng/ul	341457	3	14.823	375523	20.0
Naphthalene, 1,...	13.988	35.8	ng/ul	672151	3	14.823	375523	20.0
Naphthalene, 2,...	14.141	30.0	ng/ul	563492	3	14.823	375523	20.0
Naphthalene, 1,...	14.382	10.6	ng/ul	198210	3	14.823	375523	20.0
(DEL) Alkane: S...	14.676	9.6	ng/ul	180252	3	14.823	375523	20.0
Naphthalene, 2-...	15.016	5.3	ng/ul	100542	3	14.823	375523	20.0
Naphthalene, 1,...	15.287	6.5	ng/ul	121116	3	14.823	375523	20.0
(DEL) Alkane: S...	15.622	11.9	ng/ul	223744	3	14.823	375523	20.0
(DEL) Alkane: S...	16.027	6.6	ng/ul	124739	3	14.823	375523	20.0
Dibenzofuran, 4...	16.309	5.2	ng/ul	107137	4	17.578	414400	20.0
(DEL) Alkane: S...	16.485	11.8	ng/ul	244623	4	17.578	414400	20.0
Benzene, (1-met...	16.615	4.6	ng/ul	94477	4	17.578	414400	20.0
3-Buten-2-one, ...	16.920	3.7	ng/ul	76156	4	17.578	414400	20.0
(DEL) Alkane: S...	17.278	8.0	ng/ul	166414	4	17.578	414400	20.0
(DEL) Alkane: S...	17.325	4.8	ng/ul	100551	4	17.578	414400	20.0
(DEL) Alkane: S...	18.019	9.2	ng/ul	190975	4	17.578	414400	20.0
(DEL) Alkane: S...	18.706	6.0	ng/ul	123305	4	17.578	414400	20.0
Phenol, p-1-ind...	18.812	5.3	ng/ul	109209	4	17.578	414400	20.0
(DEL) Alkane: S...	19.329	7.9	ng/ul	162881	4	17.578	414400	20.0
2-Methyl-7-m-to...	19.388	4.2	ng/ul	87364	4	17.578	414400	20.0
2-Amino-5-isopr...	19.494	5.9	ng/ul	121785	4	17.578	414400	20.0
cyclohexane, [1...	19.535	7.1	ng/ul	146505	4	17.578	414400	20.0
unknown-01	20.439	12.9	ng/ul	235176	5	21.873	365602	20.0
Benzo[b]naphtho...	20.622	10.6	ng/ul	193974	5	21.873	365602	20.0
(DEL) Alkane: S...	20.933	4.5	ng/ul	82171	5	21.873	365602	20.0
1,1':4',1''-ter...	21.145	7.1	ng/ul	130050	5	21.873	365602	20.0
Phosphoric acid...	21.192	10.9	ng/ul	200084	5	21.873	365602	20.0
Phthalic acid, ...	21.350	3.5	ng/ul	63280	5	21.873	365602	20.0
1,3,5-Cyclohept...	21.397	6.3	ng/ul	115907	5	21.873	365602	20.0
(DEL) Alkane: S...	21.450	6.8	ng/ul	124578	5	21.873	365602	20.0
(DEL) Alkane: S...	22.014	10.2	ng/ul	186990	5	21.873	365602	20.0
Benz(a)anthrace...	22.337	54.3	ng/ul	991734	5	21.873	365602	20.0
Phthalic acid, ...	22.502	7.8	ng/ul	143163	5	21.873	365602	20.0
(DEL) Alkane: S...	22.649	8.8	ng/ul	160680	5	21.873	365602	20.0
(DEL) Alkane: S...	23.371	7.9	ng/ul	144323	5	21.873	365602	20.0
Phthalic acid, ...	23.871	11.7	ng/ul	212002	6	25.281	361260	20.0
(DEL) Alkane: S...	24.212	6.8	ng/ul	122272	6	25.281	361260	20.0
unknown-02	24.629	37.0	ng/ul	668187	6	25.281	361260	20.0
Phthalic acid, ...	26.897	15.0	ng/ul	270556	6	25.281	361260	20.0